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ABSTRACT

In fall 1981, a study was conducted in Hawaii's community colleges to determine the course-taking patterns of different groups of student majors (e.g., the proportion of the liberal arts major's academic load that is taken in the humanities, natural sciences, etc.), and the client-serving patterns of different subject disciplines (e.g., the proportion of the student semester hours (SSH's) in the humanities generated by liberal arts majors, business majors, etc.). Study findings, based on the computerized registration reports for the 20,949 students enrolled in fall 1981, included the following: (1) course-taking and client-serving patterns had remained fairly stable over the past 5 years; (2) associate in arts students took 88% of their courses in general education, while associate in science students took 55% of their work in vocational education; (3) while liberal arts majors remained the largest consumers of general education courses, since 1977 proportionately more SSH's in general education have been taken by vocational education and unclassified students; (4) the proportion of SSH's in general education was 64% of total SSH's; (5) liberal arts majors took 88% of their work in general education courses, while vocational majors took 57% of their work in vocational education courses. The bulk of the report consists of data tables detailing SSH's by student objective and major, course level, and department, for the community college system as a whole and for each college. (HB)

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ACADEMIC CROSSOVER STUDY

COMMUNITY COLLEGES

FALL 1981

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JC 820 182

OFFICE OF INSTITUTIONAL RESEARCH & ANALYSIS
UNIVERSITY OF HAWAII
APRIL 1982

ACADEMIC CROSSOVER STUDY
COMMUNITY COLLEGES
FALL 1981

The academic crossover study report was developed primarily to answer two questions: (1) what is the course-taking pattern of the different groups of student majors? e.g., what proportion of the liberal arts majors' academic load is in the humanities? in the natural sciences? in vocational courses? (2) what is the "client"-serving pattern of the different subject disciplines? e.g., what proportion of the student semester hours in the humanities is generated by liberal arts majors? business majors? health services majors?

Such information has been found especially helpful for physical facilities planning, for estimating staffing needs and for academic planning, in general.

Sources of Data

Computer reports 2524B, C, D, based upon the student registrations as of October 10, 1981, were used as the primary sources of data. Included in this report are the student semester hours (SSH) generated by early admits and concurrent students as well as by regular credit students. For this reason, the total SSH reflected in this report differ from those cited in the fall enrollment report. (That report cites the SSH of regular students only.)

Highlights

The data show that the course-taking, client-serving patterns have generally remained stable over the past five years.

I. What is the course-taking pattern of students?

A. By educational objective (Table 1):

1. Certificate of Completion students took 51 percent of their work in general education courses; Certificate of Achievement students, 68 percent in vocational courses; Associate in Arts (A.A.) students, 88 percent in general education courses; Associate in Science (A.S.) students, 55 percent in vocational courses; and "other" students (special and unclassified), 66 percent in general education.

2. Certificate of Completion, Certificate of Achievement and A.S. students took 85, 84 and 66 percents, respectively, of their work in courses numbered below 100. A.A. and "other" students are taking 75 and 57 percents, respectively, of their work in courses numbered 100 and over.

B. By majors (Table 2 and Chart 1) (see Appendix A for major groupings):

1. Liberal arts majors continued to take the bulk of their work (88 percent) in general education course (as compared with 87-88 percent in previous semesters).

2. Vocational majors continued to take most of their work (57 percent) in vocational education courses (as compared with 59-63 percent in previous semesters).

3. Unclassified students continued to take two-thirds of their work in general education.

II. What groups of student majors do the different "departments" serve? (Table 2, Chart 2):

A. General Education Courses: As in the past years, liberal arts majors were the largest consumers of general education courses (58 percent). However, in recent years, proportionately more of the student semester hours in general education courses have been generated by vocational education and unclassified students.

B. Vocational Courses: Vocational students continued to generate the bulk of the vocational SSH (77 percent), followed by liberal arts majors (14 percent) and unclassified students (8 percent).

III. Other observations:

A. As in the past years, the proportion of SSH generated in the general education area was slightly less than two-thirds (64 percent) of the total. The range was from 55 percent at Maui Community College to 83 percent at Windward Community College. Thirty-one percent of all SSH generated was in the humanities.

B. Slightly over half of the SSH was generated in courses numbered over 100. Seventy-five percent of the SSH of liberal arts students was in courses numbered over 100; 69 percent of the vocational students' credits was in courses numbered below 100.

C. Almost 60 percent of all SSH generated in courses numbered below 100 was in vocational education courses (57,284 of 96,616 SSH).

D. Over 81 percent of the SSH taken by early admits was in general education courses. The 639 SSH attributed to early admits comprised 0.3 percent of total SSH.

E. Two-thirds of the 116 SSH taken by concurrent registrants was in general education courses.

TABLE 1
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
COMMUNITY COLLEGES
FALL 1981

COURSE AREA/LEVEL	TOTAL (20949 STU) SSH	VPCT	CERTIFICATE OF COMPLETION (80 STU) SSH	VPCT	CERTIFICATE OF ACHIEVEMENT (1477 STU) SSH	VPCT	ASSOCIATE IN ARTS (8313 STU) SSH	VPCT	ASSOCIATE IN SCIENCE (7783 STU) SSH	VPCT	OTHER/NO DATA (3296 STU) SSH	VPCT
TOTAL	201187	100.0	740	100.0	15276	100.0	85629	100.0	80825	100.0	18717	100.0
0-099	96616	48.0	630	85.1	12762	83.5	21576	25.2	53645	66.4	8003	42.8
100-199	81630	40.6	101	13.7	1958	12.8	50850	59.4	20677	25.6	8044	43.0
200-299	22941	11.4	9	1.2	556	3.6	13203	15.4	6503	8.1	2670	14.3
GENERAL/PRE-PROF	129133	64.2	376	50.8	4824	31.6	75148	87.8	36507	45.2	12278	65.6
0-099	39332	19.6	275	37.2	3137	20.5	15312	17.9	17508	21.7	3100	16.6
100-199	72303	35.9	92	12.4	1379	9.0	48537	56.7	15242	18.9	7013	37.5
200-299	17498	8.7	9	1.2	308	2.0	11259	13.2	3757	4.7	2165	11.6
HUMANITIES	61637	30.6	218	29.5	2291	15.0	35708	41.7	17116	21.2	6304	33.7
0-099	18087	9.0	156	21.1	1611	10.6	6639	7.8	8268	10.2	1413	7.6
100-199	35031	17.4	59	8.0	591	3.9	23447	27.4	7218	8.9	3716	19.9
200-299	8519	4.2	3	0.4	89	0.6	5622	6.6	1630	2.0	1175	6.3
NATURAL SCIENCES	36592	18.2	99	13.4	1674	11.0	20648	24.1	11261	13.9	2910	15.6
0-099	18259	9.1	96	13.0	1332	8.7	7721	9.0	7731	9.6	1379	7.4
100-199	15088	7.5	3	0.4	239	1.6	10749	12.6	2934	3.6	1163	6.2
200-299	3245	1.6			103	0.7	2178	2.5	596	0.7	368	2.0
SOCIAL SCIENCES	27140	13.5	42	5.7	709	4.6	17352	20.3	6562	8.1	2475	13.2
0-099	1689	0.8	6	0.8	100	0.7	595	0.7	756	0.9	232	1.2
100-199	20552	10.2	30	4.1	499	3.3	13568	15.9	4812	6.0	1643	8.8
200-299	4899	2.4	6	0.8	110	0.7	3189	3.7	994	1.2	600	3.2
OTHER GENERAL EDUC	3764	1.9	17	2.3	150	1.0	1440	1.7	1568	1.9	589	3.2
0-099	1297	0.6	17	2.3	94	0.6	357	0.4	753	0.9	76	0.4
100-199	1632	0.8			50	0.3	813	1.0	278	0.3	491	2.6
200-299	835	0.4			6	0.0	270	0.3	537	0.7	22	0.1
VOCATIONAL EDUCATION	72054	35.8	364	49.2	10452	68.4	10481	12.2	44318	54.8	6439	34.4
0-099	57284	28.5	355	48.0	9625	63.0	6264	7.3	36137	44.7	4903	26.2
100-199	9327	4.6	9	1.2	579	3.8	2273	2.7	5435	6.7	1031	5.5
200-299	5443	2.7			248	1.6	1944	2.3	2746	3.4	505	2.7
BUSINESS	33913	16.9	311	42.0	3520	23.0	7263	8.5	19501	24.1	3318	17.7
0-099	26044	13.0	311	42.0	3318	21.7	4355	5.1	15655	19.4	2405	12.9
100-199	4761	2.4			119	0.8	1537	1.8	2508	3.1	597	3.2
200-299	3108	1.5			83	0.5	1371	1.6	1338	1.7	316	1.7
FOOD SERVICES	4634	2.3			1255	8.2	159	0.2	3051	3.8	169	0.9
0-099	4634	2.3			1255	8.2	159	0.2	3051	3.8	169	0.9
HEALTH SERVICES	3965	2.0			1734	11.4	267	0.3	1668	2.1	296	1.6
0-099	2327	1.2			1364	8.9	184	0.2	579	0.7	200	1.1
100-199	1194	0.6			280	1.8	47	0.1	798	1.0	69	0.4
200-299	444	0.2			90	0.6	36	0.0	291	0.4	27	0.1
PUBLIC SERVICES	6724	3.3	24	3.2	409	2.7	1315	1.5	4287	5.3	689	3.7
0-099	2170	1.1	15	2.0	232	1.5	213	0.3	1458	1.8	252	1.4
100-199	2906	1.4	9	1.2	126	0.8	598	0.7	1868	2.3	305	1.6
200-299	1648	0.8			51	0.3	504	0.6	961	1.2	132	0.7
TECHNOLOGY	22650	11.3	26	3.5	3498	22.9	1459	1.7	15703	19.4	1964	10.5
0-099	21995	10.9	26	3.5	3441	22.5	1335	1.6	15319	19.0	1874	10.0
100-199	412	0.2			33	0.2	91	0.1	228	0.3	60	0.3
200-299	243	0.1			24	0.2	33	0.0	156	0.2	30	0.2
OTHER VOCATIONAL	168	0.1	3	0.4	36	0.2	18	0.0	108	0.1	3	0.0
0-099	114	0.1	3	0.4	15	0.1	18	0.0	75	0.1	3	0.0
100-199	54	0.0			21	0.1			33	0.0		

TABLE 2
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
COMMUNITY COLLEGES
FALL 1981

COURSE AREA	TOTAL STUDENTS 20949 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 8258 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 9395 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 3010 SEM HRS	V%	H%	NO DATA STUDENTS 144 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 142 SEM HRS	V%	H%
GRAND TOTAL	201187	100	100	85188	100	42	97282	100	48	16545	100	8	1417	100	1	755	100	0
COURSE NO 000--099	96616	48	100	21512	25	22	67101	69	69	6996	42	7	810	57	1	195	26	0
COURSE NO 100--299	104571	52	100	63676	75	61	30181	31	29	9547	58	9	607	43	1	560	74	1
COURSE NO 100--199	81630	41	100	50535	59	62	23051	24	28	7153	43	9	484	34	1	407	54	0
COURSE NO 200--299	22941	11	100	13141	15	57	7130	7	31	2394	14	10	123	9	1	153	20	1
GEN & PRE-PROF	129133	64	100	74938	88	58	41917	43	32	10792	65	8	888	63	1	598	79	0
HUMANITIES	61637	31	100	35591	42	58	19742	20	32	5647	34	9	375	26	1	282	37	0
NATURAL SCIENCES	36692	18	100	20583	24	56	13099	13	36	2310	14	6	360	25	1	240	32	1
SOCIAL SCIENCES	27140	13	100	17330	20	64	7335	8	27	2287	14	8	123	9	0	65	9	0
OTHER GENERAL EDUC	3764	2	100	1434	2	38	1741	2	46	548	3	15	30	2	1	11	1	0
VOCATIONAL EDUCATION	72054	36	100	10250	12	14	65365	67	77	5753	35	8	529	37	1	157	21	0
BUSINESS	33913	17	100	7263	9	21	23332	24	69	3066	19	9	210	15	1	42	6	0
HOTEL & RESTAURANT	4634	2	100	159	0	3	4306	4	93	166	1	4	0	0	0	3	0	0
HEALTH SERVICES	3965	2	100	267	0	7	3402	3	86	215	1	5	73	5	2	8	1	0
PUBLIC SERVICES	6724	3	100	1114	1	17	4921	5	73	658	4	10	9	1	0	22	3	0
TECHNOLOGY	22650	11	100	1429	2	6	19257	20	85	1645	10	7	257	17	1	82	11	0
OTHER VOCATIONAL	168	0	100	18	0	11	147	0	88	3	0	2	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 (CONTINUED)

COURSE AREA	BUSINESS STUDENTS 3801			HEALTH SERVICE STUDENTS 370			VOCATIONAL HOTEL/RES STUDENTS 646			PUBLIC SERVICE STUDENTS 1136			TECHNOLOGY STUDENTS 3442		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	37596	100	19	4665	100	2	7295	100	4	10748	100	5	36978	100	18
COURSE NO 000--099	25074	67	26	1907	41	2	6333	87	7	4095	38	4	29692	80	31
COURSE NO 100--299	12522	33	12	2758	59	3	962	13	1	6653	62	6	7286	20	7
COURSE NO 100--199	9589	26	12	2196	47	3	817	11	1	4635	43	6	5814	16	7
COURSE NO 200--299	2933	8	13	562	12	2	145	2	1	2018	19	9	1472	4	6
GEN & PRE-PROF	15170	40	12	1529	33	1	2140	29	2	6450	60	5	16628	45	13
HUMANITIES	8299	22	13	270	6	0	1045	14	2	2491	23	4	7637	21	12
NATURAL SCIENCES	3606	10	10	1010	22	3	728	10	2	1365	13	4	6390	17	17
SOCIAL SCIENCES	2999	8	11	235	5	1	295	4	1	1824	17	7	1982	5	7
OTHER GENERAL EDUC	266	1	7	14	0	0	72	1	2	770	7	20	619	2	16
VOCATIONAL EDUCATION	22426	60	31	3136	67	4	5155	71	7	4298	40	6	20350	55	28
BUSINESS	21475	57	63	63	1	0	862	12	3	247	2	1	685	2	2
HOTEL & RESTAURANT	233	1	5	4	0	0	4014	55	87	16	0	0	39	0	1
HEALTH SERVICES	25	0	1	3058	66	77	147	2	4	61	1	2	111	0	3
PUBLIC SERVICES	569	2	8	5	0	0	21	0	0	3821	36	57	505	1	8
TECHNOLOGY	121	0	1	6	0	0	57	1	0	99	1	0	18974	51	54
OTHER VOCATIONAL	8	0	2	0	0	0	54	1	32	54	1	32	36	0	21
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 (CONTINUED)

COURSE AREA	SPECIAL: EARLY ADMIT STUDENTS 115 SEM HRS	V%	H%	SPECIAL: CONCURRENT REG STUDENTS 27 SEM HRS	V%	H%
GRAND TOTAL	639	100	0	116	100	0
COURSE NO 000--099	165	26	0	30	26	0
COURSE NO 100--299	474	74	0	86	74	0
COURSE NO 100--199	365	57	0	42	36	0
COURSE NO 200--299	109	17	0	44	38	0
GEN & PRE-PROF	520	81	0	78	67	0
HUMANITIES	261	41	0	21	18	0
NATURAL SCIENCES	195	31	1	45	39	0
SOCIAL SCIENCES	53	8	0	12	10	0
OTHER GENERAL EDUC	11	2	0	0	0	0
VOCATIONAL EDUCATION	119	19	0	38	33	0
BUSINESS	32	5	0	10	9	0
HOTEL & RESTAURANT	3	0	0	0	0	0
HEALTH SERVICES	8	1	0	0	0	0
PUBLIC SERVICES	3	0	0	19	16	0
TECHNOLOGY	73	11	0	9	8	0
OTHER VOCATIONAL	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0

CHART 1

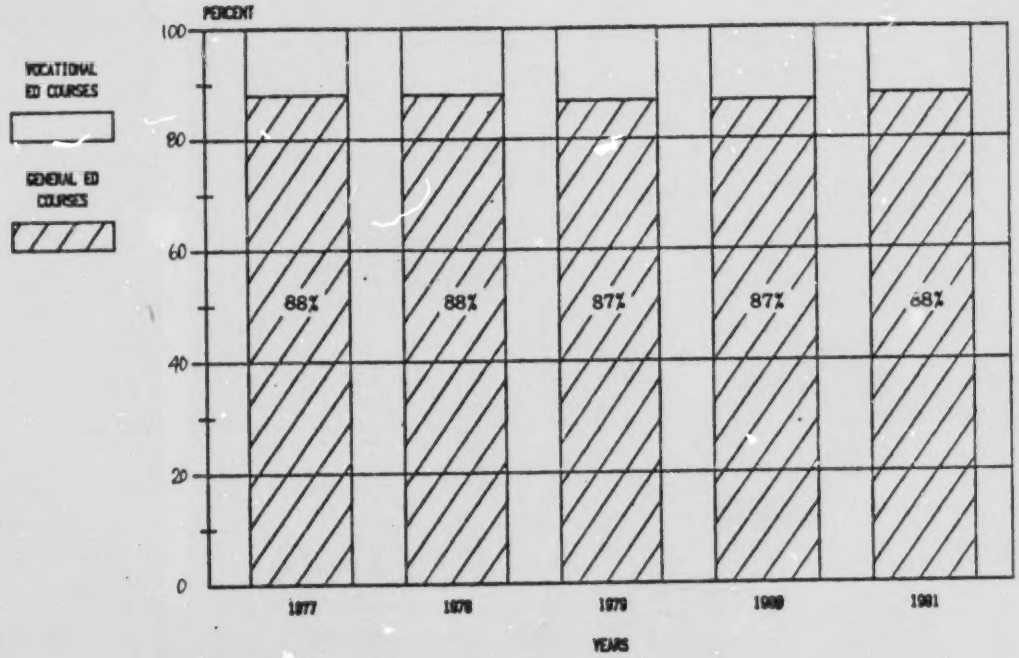
DISTRIBUTION OF SSH, BY MAJORS

COMMUNITY COLLEGES*

FALL 1977 TO 1981

LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?

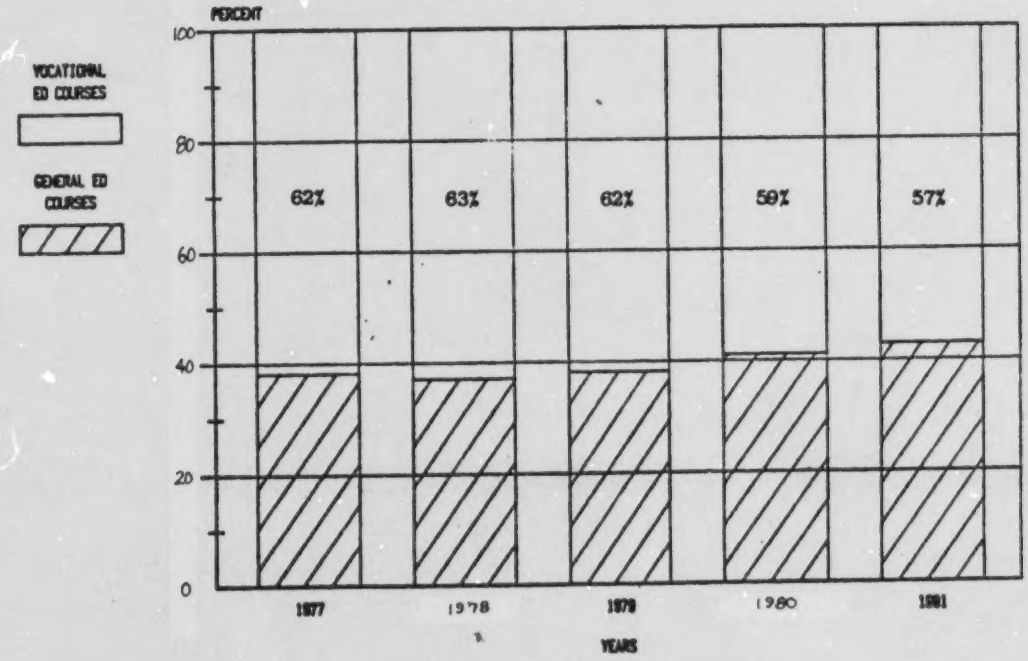


CHART 1 (CONTINUED)

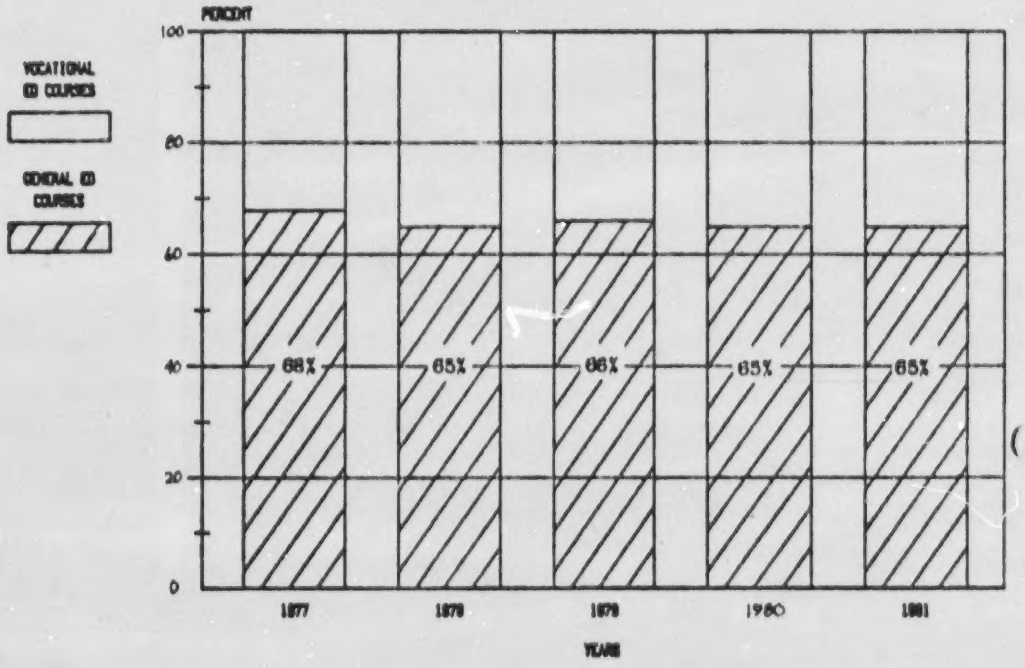
DISTRIBUTION OF SSH, BY MAJORS

COMMUNITY COLLEGES*

FALL 1977 TO FALL 1981

UNCLASSIFIED STUDENTS:

What courses did they take?



*Prior to Fall 1980 includes Hawaii Community College

CHART 2

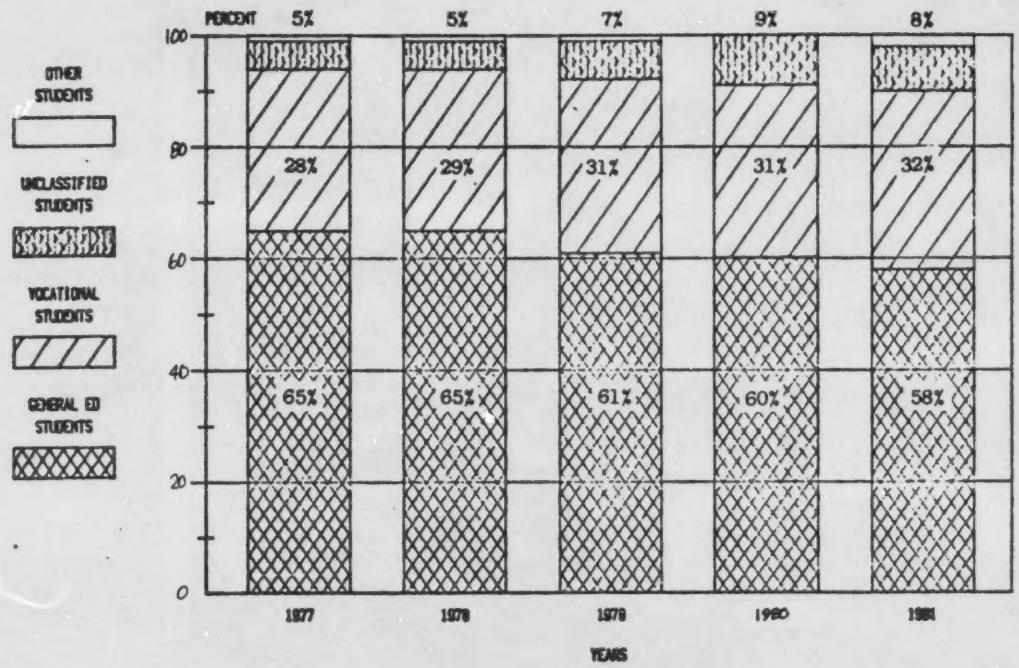
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

COMMUNITY COLLEGES*

FALL 1977 TO FALL 1981

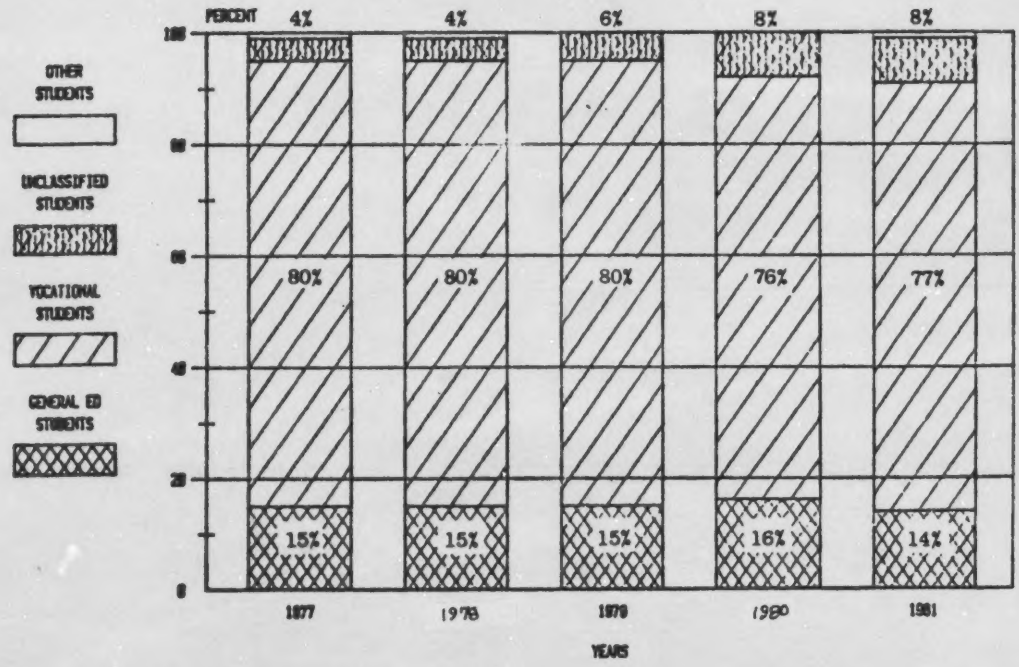
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



*Prior to Fall 1980 includes Hawaii Community College.

TABLE 1A
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
HONOLULU COMMUNITY COLLEGE
FALL 1981

COURSE AREA/LEVEL	TOTAL (5211 STU) SSH	VPCT	CERTIFICATE OF COMPLETION (71 STU) SSH	VPCT	CERTIFICATE OF ACHIEVEMENT (369 STU) SSH	VPCT	ASSOCIATE IN ARTS (1391 STU) SSH	VPCT	ASSOCIATE IN SCIENCE (2959 STU) SSH	VPCT	OTHER/NO DATA (421 STU) SSH	VPCT
TOTAL	52284	100.0	689	100.0	3933	100.0	14252	100.0	31156	100.0	2254	100.0
0-099	32923	63.0	579	84.0	3315	84.3	4246	29.8	23203	74.5	1580	70.1
100-199	15067	28.8	101	14.7	477	12.1	7910	55.5	6105	19.6	474	21.0
200-299	4294	8.2	9	1.3	141	3.6	2096	14.7	1848	5.9	200	8.9
GENERAL/PRE-PROF	32259	61.7	359	52.1	1455	37.0	13252	93.0	15948	51.2	1245	55.2
0-099	15696	30.0	258	37.5	1015	25.8	3778	26.5	10002	32.1	643	28.5
100-199	13070	25.0	92	13.4	362	9.2	7474	52.4	4716	15.1	426	18.9
200-299	3493	6.7	9	1.3	78	2.0	2000	14.0	1230	4.0	176	7.8
HUMANITIES	14445	27.6	209	30.3	631	16.0	5941	41.7	7123	22.9	541	24.0
0-099	6820	13.0	147	21.3	486	12.4	1641	11.5	4279	13.7	267	11.9
100-199	5942	11.4	59	8.6	127	3.2	3344	23.5	2204	7.1	208	9.2
200-299	1683	3.2	3	0.4	18	0.5	956	6.7	640	2.1	66	2.9
NATURAL SCIENCES	10724	20.5	91	13.2	501	12.7	4049	28.4	5685	18.3	398	17.7
0-099	7057	13.5	88	12.8	414	10.5	1693	11.9	4577	14.7	285	12.6
100-199	2868	5.5	3	0.4	66	1.7	1870	13.1	866	2.8	63	2.8
200-299	799	1.5			21	0.5	486	3.4	242	0.8	50	2.2
SOCIAL SCIENCES	6126	11.7	42	6.1	262	6.7	3065	21.5	2473	8.0	284	12.6
0-099	885	1.7	6	0.9	60	1.5	249	1.8	501	1.6	69	3.1
100-199	4230	8.1	30	4.4	163	4.1	2258	15.8	1624	5.2	155	6.9
200-299	1011	1.9	6	0.9	39	1.0	558	3.9	348	1.1	60	2.7
OTHER GENERAL EDUC	964	1.8	17	2.5	61	1.6	197	1.4	667	2.1	22	1.0
0-099	934	1.8	17	2.5	55	1.4	195	1.4	645	2.1	22	1.0
100-199	30	0.1			6	0.2	2	0.0	22	0.1		
VOCATIONAL EDUCATION	20025	38.3	330	47.9	2478	63.0	1000	7.0	15208	48.8	1009	44.8
0-099	17227	33.0	321	46.6	2300	58.5	468	3.3	13201	42.4	937	41.6
100-199	1997	3.8	9	1.3	115	2.9	436	3.1	1389	4.5	48	2.1
200-299	801	1.5			63	1.6	96	0.7	618	2.0	24	1.1
BUSINESS	1537	2.9	299	43.4	308	7.8	285	2.0	536	1.7	109	4.8
0-099	1294	2.5	299	43.4	305	7.8	183	1.3	404	1.3	103	4.6
100-199	243	0.4			3	0.1	102	0.7	132	0.4	6	0.3
FOOD SERVICES	336	0.6			98	2.5			238	0.8		
0-099	336	0.6			98	2.5			238	0.8		
HEALTH SERVICES	224	0.4			34	0.9	41	0.3	135	0.4	14	0.6
0-099	140	0.3			25	0.6	14	0.1	96	0.3	5	0.2
200-299	84	0.2			9	0.2	27	0.2	39	0.1	9	0.4
PUBLIC SERVICES	3564	6.8	24	3.5	308	7.8	431	3.0	2594	8.3	207	9.2
0-099	1556	3.0	15	2.2	187	4.8	92	0.7	1106	3.6	156	6.9
100-199	1480	2.8	9	1.3	85	2.2	294	2.1	1050	3.4	42	1.9
200-299	528	1.0			36	0.9	45	0.3	438	1.4	9	0.4
TECHNOLOGY	14250	27.3	4	0.6	1715	43.6	225	1.6	11630	37.3	676	30.0
0-099	13787	26.4	4	0.6	1670	42.5	161	1.1	11282	36.2	670	29.7
100-199	274	0.5			27	0.7	40	0.3	207	0.7		
200-299	189	0.4			18	0.5	24	0.2	141	0.5	6	0.3
OTHER VOCATIONAL	114	0.2	3	0.4	15	0.4	18	0.1	75	0.2	3	0.1
0-099	114	0.2	3	0.4	15	0.4	18	0.1	75	0.2	3	0.1

TABLE 2A
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
HONOLULU COMMUNITY COLLEGE
FALL 1981

COURSE AREA	TOTAL STUDENTS 5211 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 1336 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 3454 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 373 SEM HRS	V%	H%	NO DATA STUDENTS 27 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 21 SEM HRS	V%	H%
GRAND TOTAL	82284	100	100	13811	100	26	36219	100	69	1844	100	4	320	100	1	90	100	0
COURSE NO 000--099	52928	63	100	4182	30	13	27161	75	82	1283	70	4	275	86	1	22	24	0
COURSE NO 100--199	19361	37	100	9629	70	50	9058	25	47	561	30	3	43	14	0	69	76	0
COURSE NO 100--199	15067	29	100	7595	55	50	6998	19	46	408	22	3	39	12	0	27	30	0
COURSE NO 200--299	4294	8	100	2034	15	47	2060	6	48	153	8	4	6	2	0	41	46	1
GEN & PRE-PROF	32259	62	100	13042	94	40	17972	50	56	996	54	3	187	58	1	62	69	0
HUMANITIES	14445	28	100	5824	42	40	8080	22	56	451	24	3	75	23	1	15	17	0
NATURAL SCIENCES	10724	21	100	3984	29	37	6342	18	59	265	14	2	95	30	1	38	42	0
SOCIAL SCIENCES	6126	12	100	3043	22	50	2799	8	46	263	14	4	12	4	0	9	10	0
OTHER GENERAL EDUC	964	2	100	191	1	20	751	2	78	17	1	2	5	2	1	0	0	0
VOCATIONAL EDUCATION	20025	38	100	769	6	4	18247	50	91	848	46	4	133	42	1	28	31	0
BUSINESS	1587	3	100	285	2	19	1143	3	74	103	6	7	6	2	0	0	0	0
HOTEL & RESTAURANT	336	1	100	0	0	0	336	1	100	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	224	0	100	41	0	18	169	0	75	10	1	4	4	1	2	0	0	0
PUBLIC SERVICES	3564	7	100	230	2	6	3127	9	88	182	10	5	6	2	0	19	21	1
TECHNOLOGY	14250	27	100	195	1	1	13379	37	94	550	30	4	117	37	1	9	10	0
OTHER VOCATIONAL	114	0	100	18	0	16	93	0	82	3	0	3	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2A (CONTINUED)

COURSE AREA	VOCATIONAL												SPECIAL					
	BUSINESS STUDENTS 121			HOTEL/RES STUDENTS 55			PUBLIC SERVICE STUDENTS 712			TECHNOLOGY STUDENTS 2566			EARLY ADMIT STUDENTS 2			CONCURRENT REG STUDENTS 19		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	1367	100	3	608	100	1	6827	100	13	27417	100	52	6	100	0	84	100	0
COURSE NO 000--099	1267	93	4	521	86	2	3237	47	10	22136	81	67	6	100	0	16	19	0
COURSE NO 100--199	100	7	1	87	14	0	3590	53	19	5281	19	27	0	0	0	68	81	0
COURSE NO 200--299	88	6	1	81	13	1	2625	38	17	4204	15	28	0	0	0	27	32	0
	17	1	0	6	1	0	965	14	22	1077	4	25	0	0	0	41	49	1
GEN & PRE-PROF	530	39	2	257	42	1	3940	58	12	13245	48	41	6	100	0	56	67	0
HUMANITIES	303	22	2	127	21	1	1587	23	11	6063	22	42	3	50	0	12	14	0
NATURAL SCIENCES	147	11	1	93	15	1	1025	15	10	5077	19	47	3	50	0	35	42	0
SOCIAL SCIENCES	60	4	1	25	4	0	1146	17	19	1568	6	26	0	0	0	9	11	0
OTHER GENERAL EDUC	20	1	2	12	2	1	162	3	19	537	2	56	0	0	0	0	0	0
VOCATIONAL EDUCATION	837	61	4	351	58	2	2887	42	14	14172	52	71	0	0	0	28	33	0
BUSINESS	819	60	53	18	3	1	33	0	2	273	1	18	0	0	0	0	0	0
HOTEL & RESTAURANT	0	0	0	316	52	94	8	0	2	12	0	4	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	7	1	3	57	1	25	105	0	47	0	0	0	0	0	0
PUBLIC SERVICES	9	1	0	3	0	0	2650	39	74	465	2	13	0	0	0	19	23	1
TECHNOLOGY	6	0		4	1	0	85	1	1	13284	48	93	0	0	0	9	11	0
OTHER VOCATIONAL	3	0	3	3	0	3	54	1	47	33	0	29	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART 1A

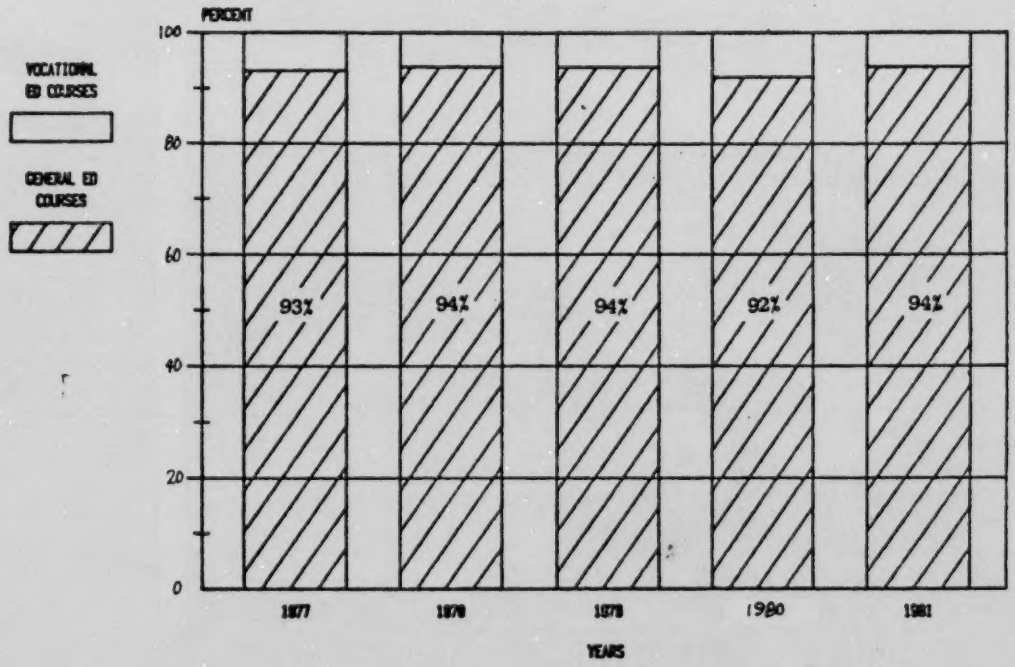
DISTRIBUTION OF SSH, BY MAJORS

HONOLULU COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?

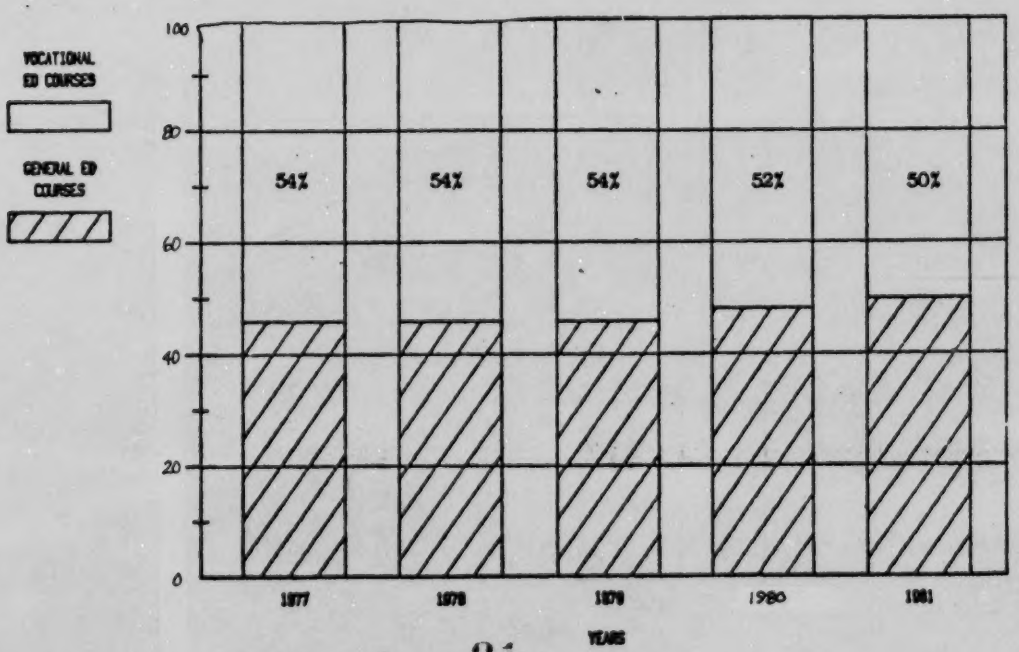


CHART 1A (CONTINUED)

DISTRIBUTION OF SSH, BY MAJORS

HONOLULU COMMUNITY COLLEGE

FALL 1977 TO 1981

UNCLASSIFIED STUDENTS: What courses did they take?

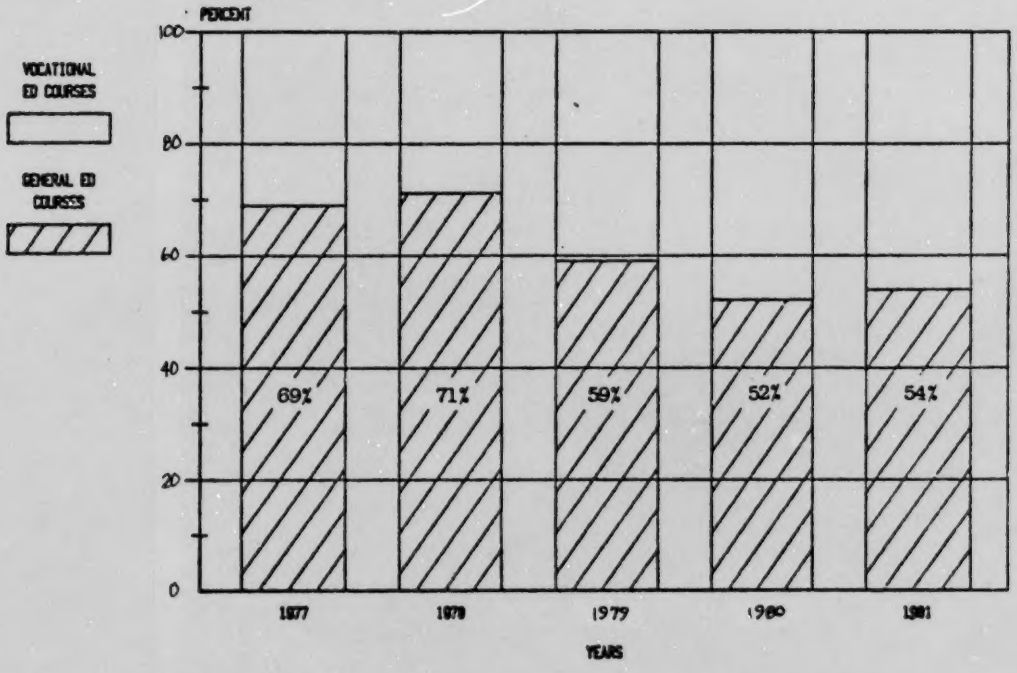


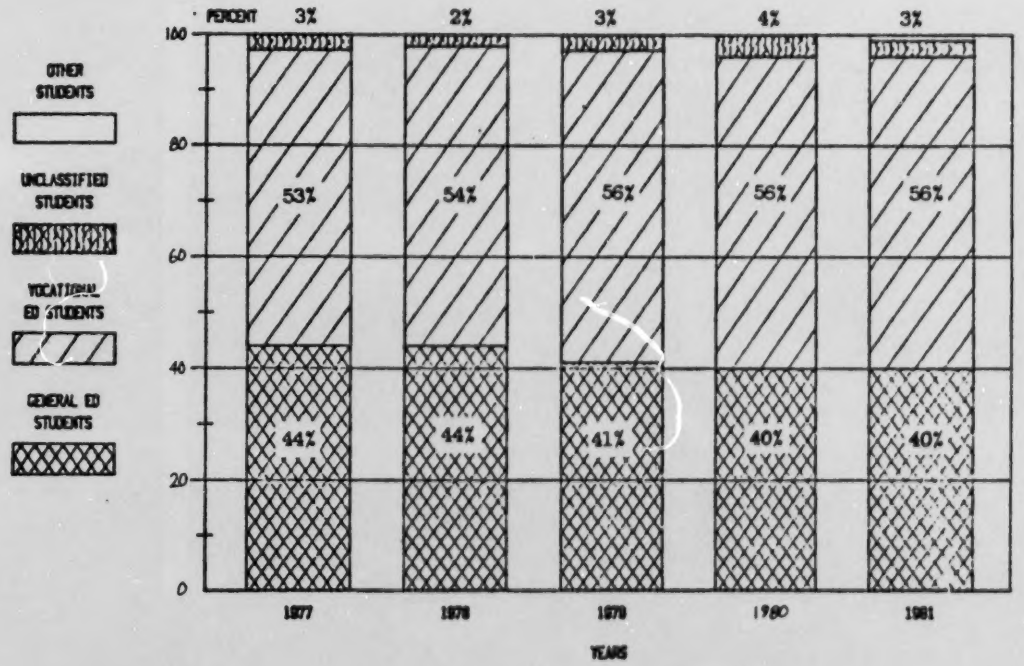
CHART 2A

DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

HONOLULU COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

GENERAL EDUCATION COURSES: What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES: What were the proportions taken by different majors:

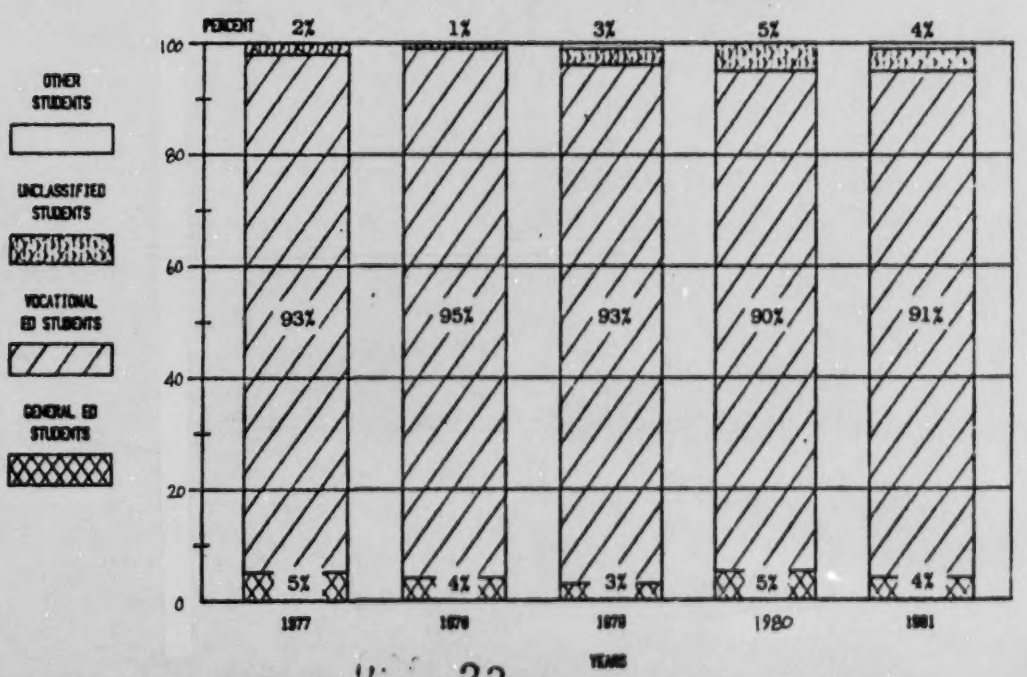


TABLE 15
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
KAPIOLANI COMMUNITY COLLEGE
FALL 1981

COURSE AREA/LEVEL	TOTAL (5089 STU) SSH	TOTAL (5089 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (527 STU) SSH	CERTIFICATE OF ACHIEVEMENT (527 STU) VPCT	ASSOCIATE IN ARTS (2130 STU) SSH	ASSOCIATE IN ARTS (2130 STU) VPCT	ASSOCIATE IN SCIENCE (2024 STU) SSH	ASSOCIATE IN SCIENCE (2024 STU) VPCT	OTHER/NO DATA (408 STU) SSH	OTHER/NO DATA (408 STU) VPCT
TOTAL	50038	100.0	5348	100.0	21661	100.0	20306	100.0	2723	100.0
0-099	25142	50.3	4922	92.0	5454	25.2	13571	66.8	1195	43.9
100-199	19834	39.6	326	6.1	13014	60.1	5288	26.0	1206	44.3
200-299	5062	10.1	100	1.9	3193	14.7	1447	7.1	322	11.8
GENERAL/PRE-PROF	28889	57.7	1306	24.4	19480	89.9	6427	31.7	1676	61.5
0-099	8712	17.4	1012	18.9	4248	19.6	2919	14.4	533	19.6
100-199	16898	33.8	240	4.5	12715	58.7	3008	14.8	935	34.3
200-299	3279	6.6	54	1.0	2517	11.6	500	2.5	208	7.6
HUMANITIES	13475	26.9	659	12.3	9067	41.9	2996	14.8	753	27.7
0-099	4108	8.2	507	9.5	1757	8.1	1633	8.0	211	7.8
100-199	7865	15.7	135	2.5	6140	28.4	1160	5.7	430	15.8
200-299	1502	3.0	17	0.3	1170	5.4	203	1.0	112	4.1
NATURAL SCIENCES	8591	17.2	542	10.1	5291	24.4	2231	11.0	527	19.4
0-099	4142	8.3	478	8.9	2227	10.3	1157	5.7	280	10.3
100-199	4098	8.2	52	1.0	2800	12.9	1023	5.0	223	8.2
200-299	351	0.7	12	0.2	264	1.2	51	0.3	24	0.9
SOCIAL SCIENCES	6511	13.0	82	1.5	4926	22.7	1125	5.5	378	13.9
0-099	309	0.6	6	0.1	195	0.9	78	0.4	30	1.1
100-199	4776	9.5	51	1.0	3648	16.8	801	3.9	276	10.1
200-299	1426	2.9	25	0.5	1083	5.0	246	1.2	72	2.6
OTHER GENERAL EDUC	312	0.6	23	0.4	196	0.9	75	0.4	18	0.7
0-099	153	0.3	21	0.4	69	0.3	51	0.3	12	0.4
100-199	159	0.3	2	0.0	127	0.6	24	0.1	6	0.2
VOCATIONAL EDUCATION	21149	42.3	4042	75.6	2181	10.1	13879	68.4	1047	38.5
0-099	16430	32.8	3910	73.1	1206	5.6	10652	52.5	662	24.3
100-199	2936	5.9	86	1.6	299	1.4	2280	11.2	271	10.0
200-299	1783	3.6	46	0.9	676	3.1	947	4.7	114	4.2
BUSINESS	14566	29.1	1803	33.7	1879	8.7	10233	50.4	651	23.9
0-099	11589	23.2	1680	31.4	1055	4.9	8374	41.2	480	17.6
100-199	1566	3.1	77	1.4	193	0.9	1215	6.0	81	3.0
200-299	1411	2.8	46	0.9	631	2.9	644	3.2	90	3.3
FOOD SERVICES	2585	5.2	890	16.6	17	0.1	1668	8.2	10	0.4
0-099	2585	5.2	890	16.6	17	0.1	1668	8.2	10	0.4
HEALTH SERVICES	2842	5.7	1328	24.8	113	0.5	1210	6.0	191	7.0
0-099	2055	4.1	1328	24.8	101	0.5	460	2.3	166	6.1
100-199	616	1.2			12	0.1	579	2.9	25	0.9
200-299	171	0.3					171	0.8		
PUBLIC SERVICES	1156	2.3	21	0.4	172	0.8	768	3.8	195	7.2
0-099	201	0.4	12	0.2	33	0.2	150	0.7	6	0.2
100-199	754	1.5	9	0.2	94	0.4	486	2.4	165	6.1
200-299	201	0.4			45	0.2	132	0.7	24	0.9

TABLE 29
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
KAPIOLANI COMMUNITY COLLEGE
FALL 1981

COURSE AREA	TOTAL STUDENTS 5089 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 2130 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 2551 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 361 SEM HRS	V%	H%	NO DATA STUDENTS 37 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 10 SEM HRS	V%	H%
GRAND TOTAL	50038	100	100	21661	100	43	25654	100	51	2289	100	5	396	100	1	38	100	0
COURSE NO 000--099	25142	50	100	5454	25	22	18493	72	74	958	42	4	222	56	1	15	39	0
COURSE NO 100--199	24896	50	100	16207	75	65	7161	28	29	1331	58	5	174	44	1	23	61	0
COURSE NO 100--199	19834	40	100	13014	60	66	5614	22	28	1033	45	5	150	38	1	23	61	0
COURSE NO 200--299	5062	10	100	3193	15	63	1547	6	31	298	13	6	24	6	0	0	0	0
GEN & PRE-PROF	28869	58	100	19480	90	67	7733	30	27	1432	63	5	213	54	1	31	82	0
HUMANITIES	13475	27	100	9067	42	67	3655	14	27	662	29	5	70	18	1	21	55	0
NATURAL SCIENCES	8591	17	100	5291	24	62	2773	11	32	428	19	5	92	23	1	7	18	0
SOCIAL SCIENCES	6511	13	100	4926	23	76	1207	5	19	327	14	5	46	12	1	3	8	0
OTHER GENERAL EDUC	312	1	100	196	1	63	98	0	31	15	1	5	3	1	1	0	0	0
VOCATIONAL EDUCATION	21149	42	100	2181	10	10	17921	70	85	857	37	4	183	46	1	7	18	0
BUSINESS	14566	29	100	1879	9	13	12036	47	83	505	22	3	139	35	1	7	18	0
HOTEL & RESTAURANT	2585	5	100	17	0	1	2558	10	99	10	0	0	0	0	0	0	0	0
HEALTH SERVICES	2842	6	100	113	1	4	2538	10	89	150	7	5	41	10	1	0	0	0
PUBLIC SERVICES	1156	2	100	172	1	15	789	3	68	192	8	17	3	1	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 28 (CONTINUED)

COURSE AREA	VOCATIONAL												SPECIAL					
	BUSINESS			HEALTH SERVICE			HOTEL/RES			PUBLIC SERVICE			EARLY ADMIT			CONCURRENT REG		
	STUDENTS 1761			STUDENTS 262			STUDENTS 434			STUDENTS 94			STUDENTS 5			STUDENTS 5		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	16985	100	34	3383	100	7	4697	100	9	589	100	1	24	100	0	14	100	0
COURSE NO 000--099	12435	73	49	1810	54	7	4233	90	17	15	3	0	1	4	0	14	100	0
COURSE NO 100--299	4850	27	18	1573	46	6	464	10	2	574	97	2	23	96	0	0	0	0
COURSE NO 100--199	3443	20	17	1306	39	7	387	8	2	478	81	2	23	96	0	0	0	0
COURSE NO 200--299	1107	7	22	267	8	5	77	2	2	96	16	2	0	0	0	0	0	0
GEN & PRE-PROF	5454	32	19	970	29	3	1275	27	4	34	6	0	24	100	0	7	50	0
HUMANITIES	2915	17	22	113	3	1	611	13	5	16	3	0	21	88	0	0	0	0
NATURAL SCIENCES	1553	9	18	746	22	9	462	10	5	12	2	0	0	0	0	7	50	0
SOCIAL SCIENCES	924	5	14	109	3	2	168	4	3	6	1	0	3	13	0	0	0	0
OTHER GENERAL EDUC	62	0	20	2	0	1	34	1	11	0	0	0	0	0	0	0	0	0
VOCATIONAL EDUCATION	11531	68	55	2413	71	11	3422	73	16	555	94	3	0	0	0	7	50	0
BUSINESS	11230	66	77	41	1	0	743	16	5	22	4	0	0	0	0	7	50	0
HOTEL & RESTAURANT	31	0	1	0	0	0	2527	54	98	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	24	0	1	2372	70	83	140	3	5	2	0	0	0	0	0	0	0	0
PUBLIC SERVICES	246	1	21	0	0	0	12	0	1	531	90	46	0	0	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

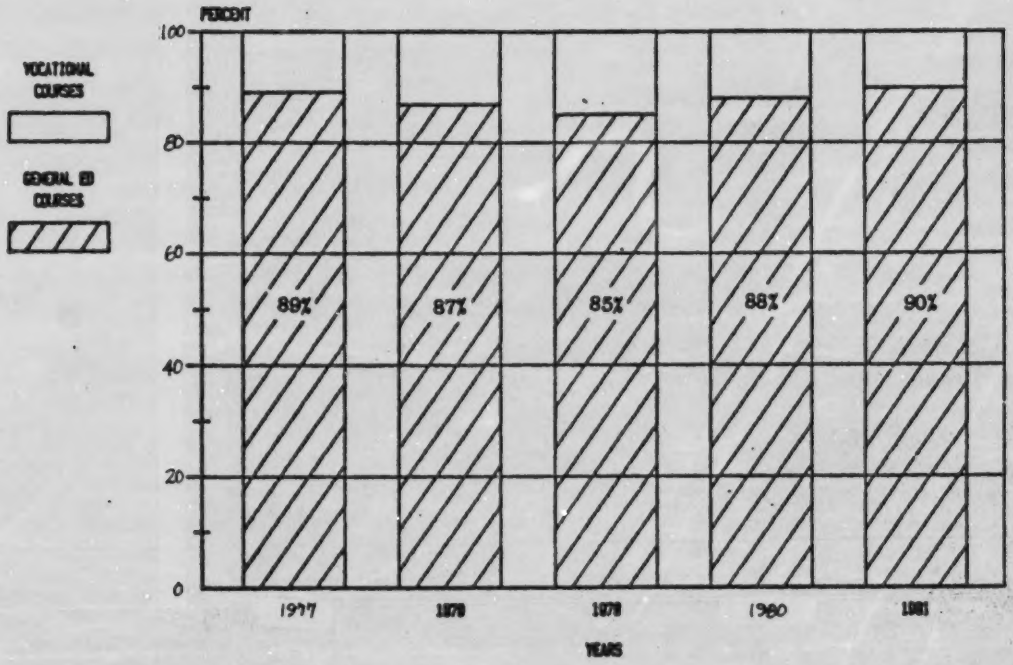
CHART 1B

DISTRIBUTION OF SSH, BY MAJORS

KAPIOLANI COMMUNITY COLLEGE

FALL 1977 TO 1981

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

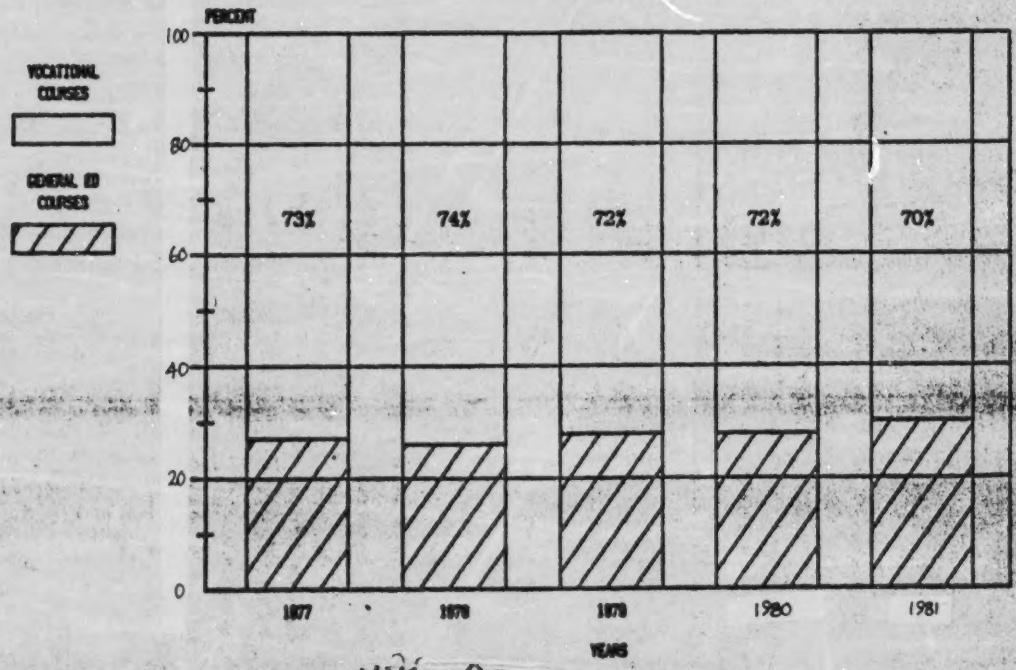


CHART 1B (CONTINUED)

DISTRIBUTION OF SSH, BY MAJORS

KAPIOLANI COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

UNCLASSIFIED STUDENTS:

What courses did they take?

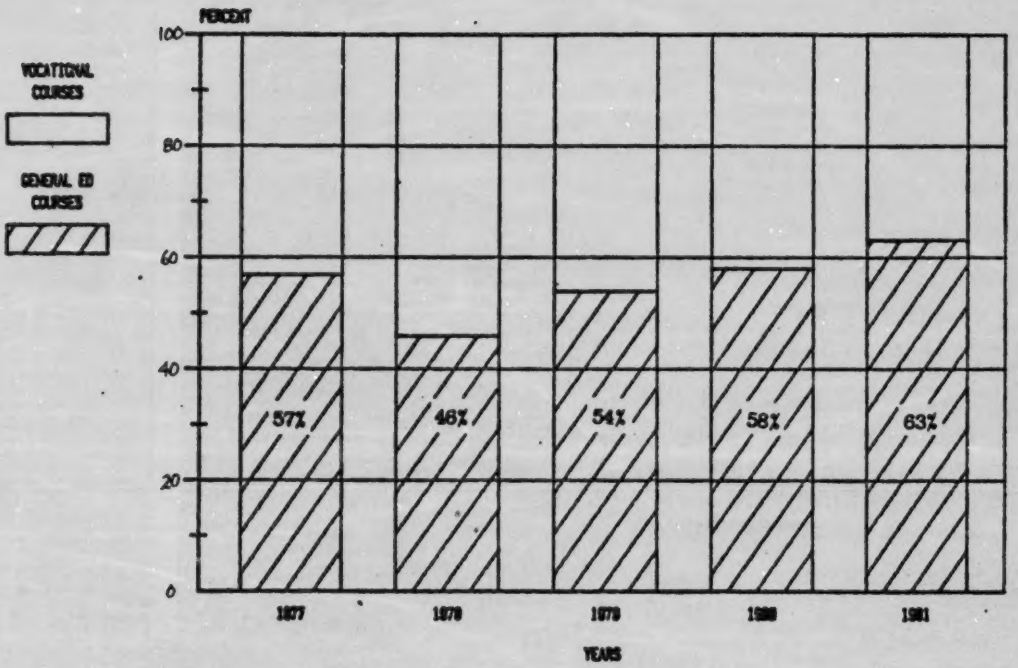


CHART 2B

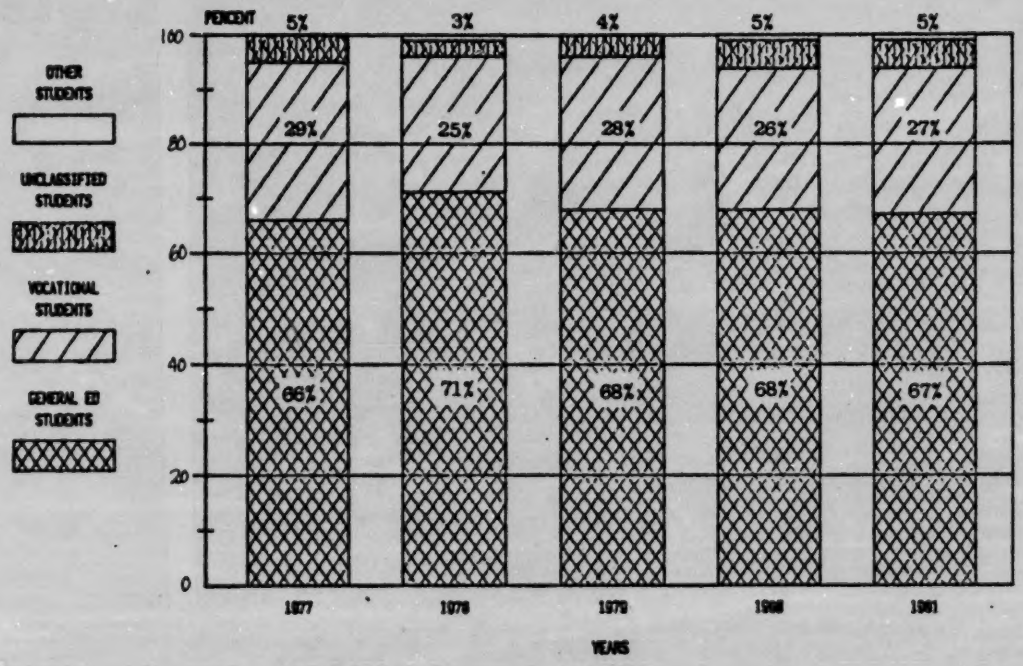
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

KAPIOLANI COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

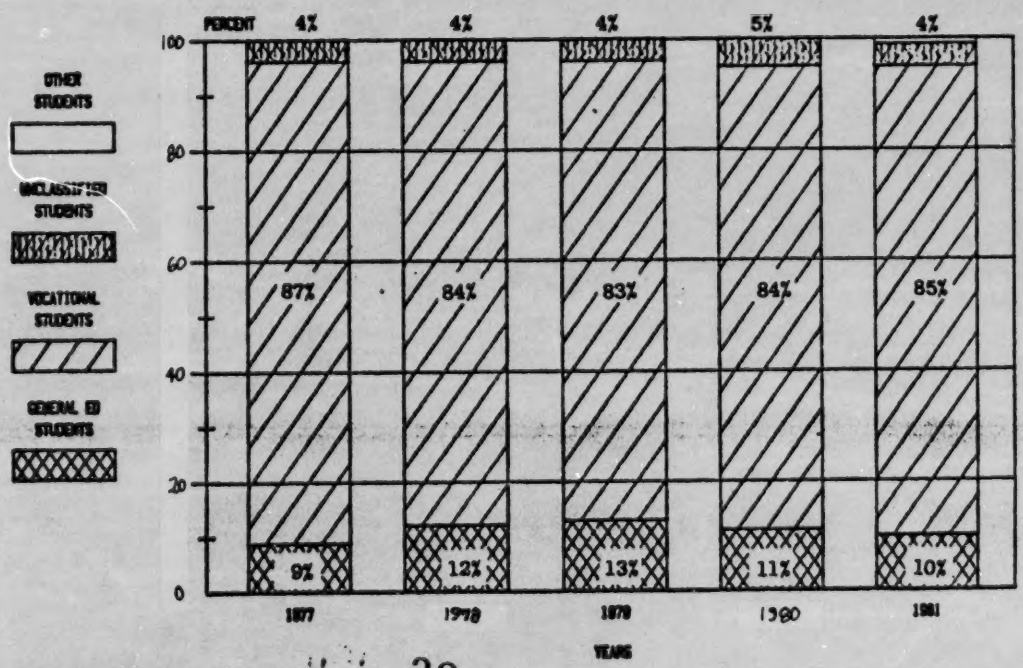


TABLE 1C
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
KAUAI COMMUNITY COLLEGE
FALL 1981

COURSE AREA/LEVEL	TOTAL (1201 STU) SSH	TOTAL (1201 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (149 STU) SSH	CERTIFICATE OF ACHIEVEMENT (149 STU) VPCT	ASSOCIATE IN ARTS (269 STU) SSH	ASSOCIATE IN ARTS (269 STU) VPCT	ASSOCIATE IN SCIENCE (290 STU) SSH	ASSOCIATE IN SCIENCE (290 STU) VPCT	OTHER/NO DATA (493 STU) SSH	OTHER/NO DATA (493 STU) VPCT
TOTAL	10424	100.0	1763	100.0	3052	100.0	3335	100.0	2274	100.0
0-099	5792	55.6	1301	73.8	894	29.3	2726	81.7	871	38.3
100-199	3443	33.0	374	21.2	1727	56.6	457	13.7	885	38.9
200-299	1189	11.4	88	5.0	431	14.1	152	4.6	518	22.8
GENERAL/PRE-PROF	5972	57.3	565	32.0	2560	83.9	1391	41.7	1456	64.0
0-099	2016	19.3	366	20.8	521	17.1	914	27.4	215	9.5
100-199	2830	27.1	114	6.5	1623	53.2	355	10.6	738	32.5
200-299	1126	10.8	85	4.8	416	13.6	122	3.7	503	22.1
HUMANITIES	3122	30.0	226	12.8	1186	38.9	820	24.6	890	39.1
0-099	1095	10.5	192	10.9	247	8.1	575	17.2	81	3.6
100-199	1377	13.2	19	1.1	661	21.7	181	5.4	516	22.7
200-299	650	6.2	15	0.9	278	9.1	64	1.9	293	12.9
NATURAL SCIENCES	1458	14.0	248	14.1	686	22.5	273	8.2	251	11.0
0-099	582	5.6	134	7.6	171	5.6	180	5.4	97	4.3
100-199	688	6.6	50	2.8	479	15.7	65	2.0	94	4.1
200-299	188	1.8	64	3.6	36	1.2	28	0.8	60	2.6
SOCIAL SCIENCES	1266	12.1	70	4.0	634	20.8	279	8.4	283	12.5
0-099	294	2.8	22	1.3	91	3.0	147	4.4	34	1.5
100-199	687	6.6	42	2.4	444	14.6	102	3.1	99	4.4
200-299	285	2.7	6	0.3	99	3.2	30	0.9	150	6.6
OTHER GENERAL EDUC	126	1.2	21	1.2	54	1.8	19	0.6	32	1.4
0-099	45	0.4	18	1.0	12	0.4	12	0.4	3	0.1
100-199	78	0.7	3	0.2	39	1.3	7	0.2	29	1.3
200-299	3	0.0			3	0.1				
VOCATIONAL EDUCATION	4452	42.7	1198	68.0	492	16.1	1944	58.3	818	36.0
0-099	3776	36.2	935	53.0	373	12.2	1812	54.3	656	28.9
100-199	613	5.9	260	14.8	104	3.4	102	3.1	147	6.5
200-299	63	0.6	3	0.2	15	0.5	30	0.9	15	0.7
BUSINESS	2367	22.7	377	21.4	264	8.7	1331	39.9	395	17.4
0-099	2148	20.6	374	21.2	171	5.6	1304	39.1	299	13.2
100-199	177	1.7			84	2.8	3	0.1	90	4.0
200-299	42	0.4	3	0.2	9	0.3	24	0.7	6	0.3
HEALTH SERVICES	370	3.5	258	14.6	8	0.3	84	2.5	20	0.9
100-199	370	3.5	258	14.6	8	0.3	84	2.5	20	0.9
PUBLIC SERVICES	159	1.5	2	0.1	45	1.5	33	1.0	79	3.5
0-099	72	0.7			27	0.9	12	0.4	33	1.5
100-199	66	0.6	2	0.1	12	0.4	15	0.5	37	1.6
200-299	21	0.2			6	0.2	6	0.2	9	0.4
TECHNOLOGY	1556	14.9	561	31.8	175	5.7	496	14.9	324	14.3
0-099	1556	14.9	561	31.8	175	5.7	496	14.9	324	14.3

TABLE 2C
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
KAUAI COMMUNITY COLLEGE
FALL 1981

COURSE AREA	TOTAL STUDENTS 1201 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 269 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 439 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 462 SEM HRS	V%	H%	NO DATA STUDENTS 5 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 26 SEM HRS	V%	H%
GRAND TOTAL	10424	100	100	3052	100	29	5098	100	49	2094	100	20	30	100	0	150	100	1
COURSE NO 000--099	5792	56	100	894	29	15	4027	79	70	841	40	15	9	30	0	21	14	0
COURSE NO 100--199	4632	44	100	2158	71	47	1071	21	23	1253	60	27	21	70	0	129	86	3
COURSE NO 100--199	3443	33	100	1727	57	50	831	16	24	769	37	23	13	43	0	63	55	2
COURSE NO 200--299	1189	11	100	431	14	36	240	5	20	464	22	39	8	27	1	46	31	4
GEM & PRE-PROF	5972	57	100	2560	84	43	1956	38	33	1313	63	22	14	47	0	129	86	2
HUMANITIES	3122	30	100	1186	39	38	1046	21	34	839	40	27	3	10	0	48	32	2
NATURAL SCIENCES	1458	14	100	686	22	47	521	10	36	165	8	12	8	27	1	75	50	5
SOCIAL SCIENCES	1266	12	100	634	21	50	349	7	28	274	13	22	3	10	0	6	4	0
OTHER GENERAL EDUC	126	1	100	54	2	43	40	1	32	32	2	25	0	0	0	0	0	0
VOCATIONAL EDUCATION	4452	43	100	492	16	11	3142	62	71	781	37	18	16	53	0	21	14	0
BUSINESS	2367	23	100	264	9	11	1708	34	72	392	19	17	3	10	0	0	0	0
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	370	4	100	8	0	2	342	7	92	10	0	3	10	33	3	0	0	0
PUBLIC SERVICES	159	2	100	45	1	28	35	1	22	76	4	48	0	0	0	3	2	2
TECHNOLOGY	1556	15	100	175	6	11	1057	21	68	303	14	19	3	10	0	18	12	1
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2C (CONTINUED)

COURSE AREA	VOCATIONAL: BUSINESS STUDENTS 255 SEM HRS	V%	H%	HEALTH SERVICE STUDENTS 45 SEM HRS	V%	H%	PUBLIC SERVICE STUDENTS 13 SEM HRS	V%	H%	TECHNOLOGY STUDENTS 126 SEM HRS	V%	H%	SPECIAL: EARLY ADMIT STUDENTS 26 SEM HRS	V%	H%
GRAND TOTAL	2949	100	28	584	100	6	87	100	1	1478	100	14	150	100	1
COURSE NO 000--099	2575	87	44	4	1	0	26	30	0	1424	96	25	21	14	0
COURSE NO 100--199	376	13	8	580	99	13	61	70	1	54	4	1	129	86	3
COURSE NO 100--199	252	9	7	489	84	14	48	55	1	42	3	1	33	55	2
COURSE NO 200--299	124	4	10	91	16	8	13	15	1	12	1	1	46	31	4
GEN & PRE-PROF	1220	41	20	238	41	4	64	74	1	434	29	7	129	86	2
HUMANITIES	773	26	25	30	5	1	23	26	1	220	15	7	48	32	2
NATURAL SCIENCES	174	6	12	172	29	12	22	25	2	153	10	10	75	50	5
SOCIAL SCIENCES	253	9	20	36	6	3	15	17	1	45	3	4	6	4	0
OTHER GENERAL EDUC	20	1	16	0	0	0	4	5	3	16	1	13	0	0	0
VOCATIONAL EDUCATION	1729	59	39	346	59	8	23	26	1	1044	71	23	21	14	0
BUSINESS	1698	58	72	4	1	0	0	0	0	6	0	0	0	0	0
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	342	59	92	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	11	0	7	0	0	0	21	24	13	3	0	2	3	2	2
TECHNOLOGY	20	1	1	0	0	0	2	2	0	1035	70	67	18	12	1
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

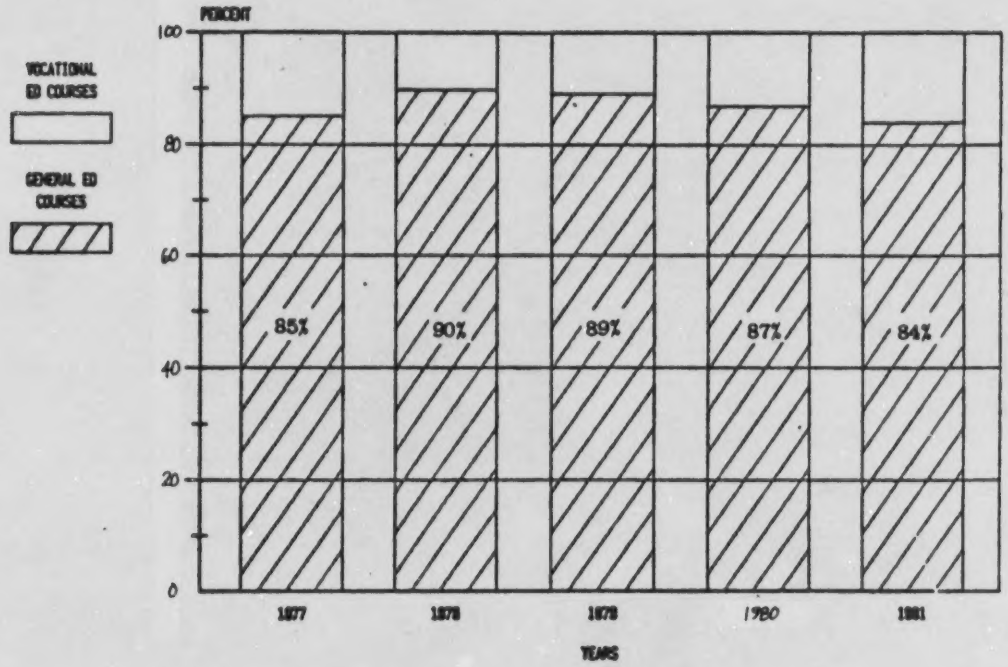
CHART 1C

DISTRIBUTION OF SSH, BY MAJORS

KAUAI COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

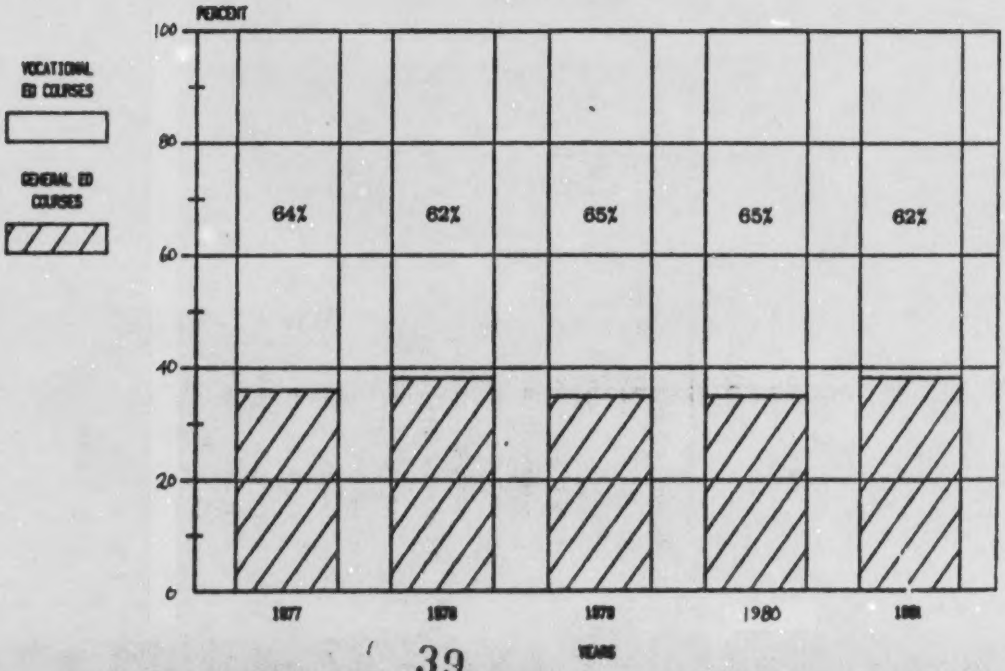


CHART 1C (CONTINUED)

DISTRIBUTION OF SSH, BY MAJORS

KAUAI COMMUNITY COLLEGE

FALL 1977 TO 1981

UNCLASSIFIED STUDENTS:

What courses did they take?

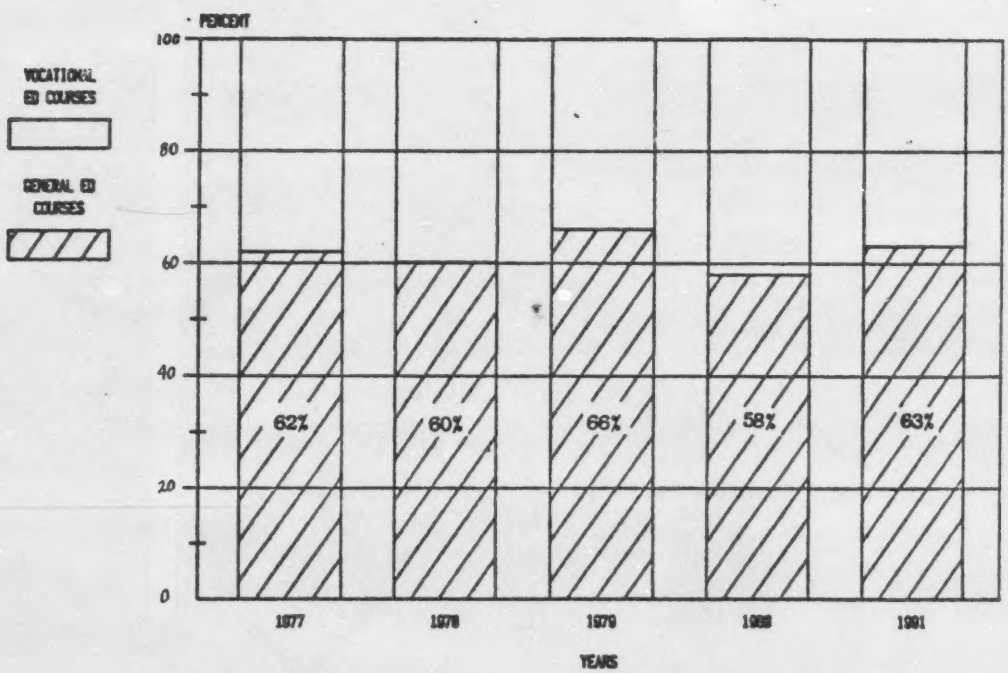


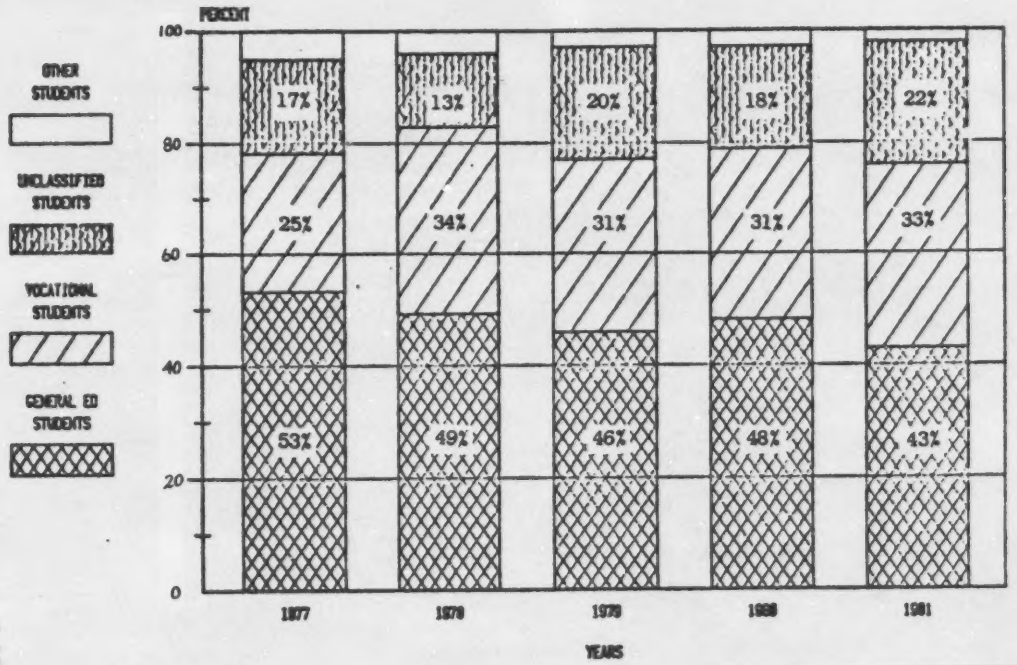
CHART 2C

DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

KAUAI COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

GENERAL EDUCATION COURSES: What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES: What were the proportions taken by different majors?

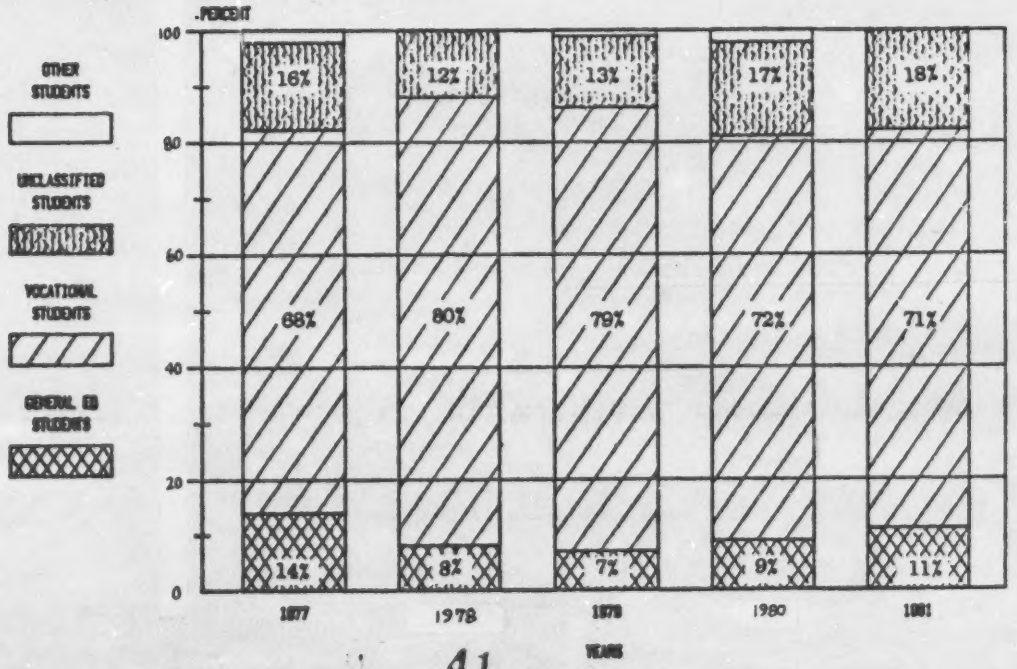


TABLE 1D
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
LEEWARD COMMUNITY COLLEGE
FALL 1981

COURSE AREA/LEVEL	TOTAL (6032 STU) SSH	TOTAL (6032 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (236 STU) SSH	CERTIFICATE OF ACHIEVEMENT (236 STU) VPCT	ASSOCIATE IN ARTS (3119 STU) SSH	ASSOCIATE IN ARTS (3119 STU) VPCT	ASSOCIATE IN SCIENCE (1821 STU) SSH	ASSOCIATE IN SCIENCE (1821 STU) VPCT	OTHER/NO DATA (856 STU) SSH	OTHER/NO DATA (856 STU) VPCT
TOTAL	57746	100.0	2190	100.0	32016	100.0	18112	100.0	5428	100.0
0-099	20274	35.1	1682	76.8	7556	23.6	8899	49.1	2137	39.4
100-199	28535	49.4	414	18.9	19061	59.5	6697	37.0	2363	43.5
200-299	8937	15.5	94	4.3	5399	16.9	2516	13.9	928	17.1
GENERAL/PRE-PROF	41117	71.2	854	39.0	27005	84.4	9603	53.0	3655	67.3
0-099	8176	14.2	424	19.4	4504	14.1	2397	13.2	851	15.7
100-199	26039	45.1	375	17.1	17960	56.1	5609	31.0	2095	38.6
200-299	6902	12.0	55	2.5	4541	14.2	1597	8.8	709	13.1
HUMANITIES	20329	35.2	462	21.1	13370	41.8	4664	25.8	1833	33.8
0-099	4032	7.0	264	12.1	2148	6.7	1167	6.4	453	8.4
100-199	13160	22.8	174	8.0	9037	28.2	2892	16.0	1057	19.5
200-299	3137	5.4	24	1.1	2185	6.8	605	3.3	323	6.0
NATURAL SCIENCES	10119	17.5	192	8.8	6886	21.5	2221	12.3	820	15.1
0-099	4084	7.1	160	7.3	2356	7.4	1230	6.8	338	6.2
100-199	4584	7.9	29	1.3	3486	10.9	735	4.1	334	6.2
200-299	1451	2.5	3	0.1	1044	3.3	256	1.4	148	2.7
SOCIAL SCIENCES ..	9332	16.2	184	8.4	6192	19.3	2037	11.3	919	16.9
0-099	60	0.1							60	1.1
100-199	7787	13.5	162	7.4	5144	16.1	1838	10.2	643	11.9
200-299	1485	2.6	22	1.0	1048	3.3	199	1.1	216	4.0
OTHER GENERAL EDUC	1337	2.3	16	0.7	557	1.7	681	3.8	83	1.5
100-199	508	0.9	10	0.5	293	0.9	144	0.8	61	1.1
200-299	829	1.4	6	0.3	264	0.8	537	3.0	22	0.4
VOCATIONAL EDUCATION	16629	28.8	1336	61.0	5011	15.7	8509	47.0	1773	32.7
0-099	12098	21.0	1258	57.4	3052	9.5	6502	35.9	1286	23.7
100-199	2496	4.3	39	1.8	1101	3.4	1088	6.0	268	4.9
200-299	2035	3.5	39	1.8	858	2.7	919	5.1	219	4.0
BUSINESS	10439	18.1	614	28.0	3706	11.6	4830	26.7	1289	23.8
0-099	7022	12.2	563	25.7	2266	7.1	3297	18.2	896	16.5
100-199	2097	3.6	24	1.1	924	2.9	918	5.1	231	4.3
200-299	1320	2.3	27	1.2	516	1.6	615	3.4	162	3.0
FOOD SERVICES	1031	1.8	143	6.5	124	0.4	651	3.6	113	2.1
0-099	1031	1.8	143	6.5	124	0.4	651	3.6	113	2.1
PUBLIC SERVICES ..	1139	2.0	27	1.2	519	1.6	499	2.8	94	1.7
0-099	25	0.0					25	0.1		
100-199	399	0.7	15	0.7	177	0.6	170	0.9	37	0.7
200-299	715	1.2	12	0.6	342	1.1	304	1.7	57	1.1
TECHNOLOGY	4020	7.0	552	25.2	662	2.1	2529	14.0	277	5.1
0-099	4020	7.0	552	25.2	662	2.1	2529	14.0	277	5.1

TABLE 2D
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
LEENARD COMMUNITY COLLEGE
FALL 1981

COURSE AREA	TOTAL STUDENTS 6032 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 3119 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 2057 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 802 SEM HRS	V%	H%	NO DATA STUDENTS 11 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 43 SEM HRS	V%	H%
GRAND TOTAL	57746	100	100	32016	100	55	20302	100	35	5149	100	9	109	100	0	170	100	0
COURSE NO 000--099	20274	35	100	7556	24	37	10581	52	52	2068	40	10	40	37	0	29	17	0
COURSE NO 100--299	37472	65	100	24460	76	65	9721	48	26	3081	60	8	69	63	0	141	83	0
COURSE NO 100--199	28535	49	100	19041	60	67	7111	35	25	2226	43	8	41	38	0	96	56	0
COURSE NO 200--299	8937	15	100	5399	17	60	2610	13	29	855	17	10	28	26	0	45	26	1
GEN & PRE-PROF	41117	71	100	27005	84	66	10457	52	25	3424	66	8	78	72	0	153	90	0
HUMANITIES	20329	35	100	13370	42	66	5126	25	25	1730	34	9	30	28	0	73	43	0
NATURAL SCIENCES	10119	18	100	6886	22	68	2413	12	24	733	14	7	25	23	0	62	36	1
SOCIAL SCIENCES	9232	16	100	6192	19	66	2221	11	24	883	17	9	18	17	0	18	11	0
OTHER GENERAL EDUC	1337	2	100	557	2	42	697	3	52	78	2	6	5	5	0	0	0	0
VOCATIONAL EDUCATION	16629	29	100	5011	16	30	9845	48	59	1725	34	10	31	28	0	17	10	0
BUSINESS	10439	18	100	3706	12	36	5444	27	52	1277	25	12	9	8	0	3	2	0
HOTEL & RESTAURANT	1031	2	100	124	0	12	794	4	77	113	2	11	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	1139	2	100	519	2	46	526	3	46	94	2	8	0	0	0	0	0	0
TECHNOLOGY	4020	7	100	662	2	16	3081	15	77	241	5	6	22	20	1	14	8	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2D (CONTINUED)

COURSE AREA	VOCATIONAL: BUSINESS STUDENTS 1194			VOCATIONAL: HOTEL/RES STUDENTS 111			VOCATIONAL: PUBLIC SERVICE STUDENTS 236			VOCATIONAL: TECHNOLOGY STUDENTS 516			SPECIAL: EARLY ADMIT STUDENTS 41			SPECIAL: CONCURRENT REG STUDENTS 2		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	11002	100	19	1361	100	2	2449	100	4	5490	100	10	161	100	0	9	100	0
COURSE NO 000--099	5084	46	25	1076	79	5	528	22	3	3893	71	19	29	18	0	0	0	0
COURSE NO 100--199	5918	54	16	285	21	1	1921	78	5	1597	29	4	132	82	0	9	100	0
COURSE NO 200--299	4508	41	16	241	18	1	1088	44	4	1274	23	4	87	54	0	9	100	0
	1410	13	16	44	3	0	833	34	9	323	6	4	45	28	1	0	0	0
GEN & PRE-PROF	5785	53	14	519	38	1	1962	80	5	2191	40	5	144	89	0	9	100	0
HUMANITIES	3109	28	15	257	19	1	706	29	3	1054	19	5	70	43	0	3	33	0
NATURAL SCIENCES	1243	11	12	168	12	2	213	9	2	769	14	8	59	37	1	3	33	0
SOCIAL SCIENCES	1363	12	16	75	6	1	477	19	5	306	6	3	15	9	0	3	33	0
OTHER GENERAL EDUC	70	1	5	19	1	1	566	23	42	42	1	3	0	0	0	0	0	0
VOCATIONAL EDUCATION	5217	47	31	842	62	5	487	20	3	3299	60	20	17	11	0	0	0	0
BUSINESS	4899	45	47	74	5	1	153	6	1	318	6	3	3	2	0	0	0	0
HOTEL & RESTAURANT	52	0	5	730	54	71	8	0	1	4	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	195	2	17	6	0	1	316	13	28	9	0	1	0	0	0	0	0	0
TECHNOLOGY	71	1	2	32	2	1	10	0	0	2968	54	74	14	9	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART 1D

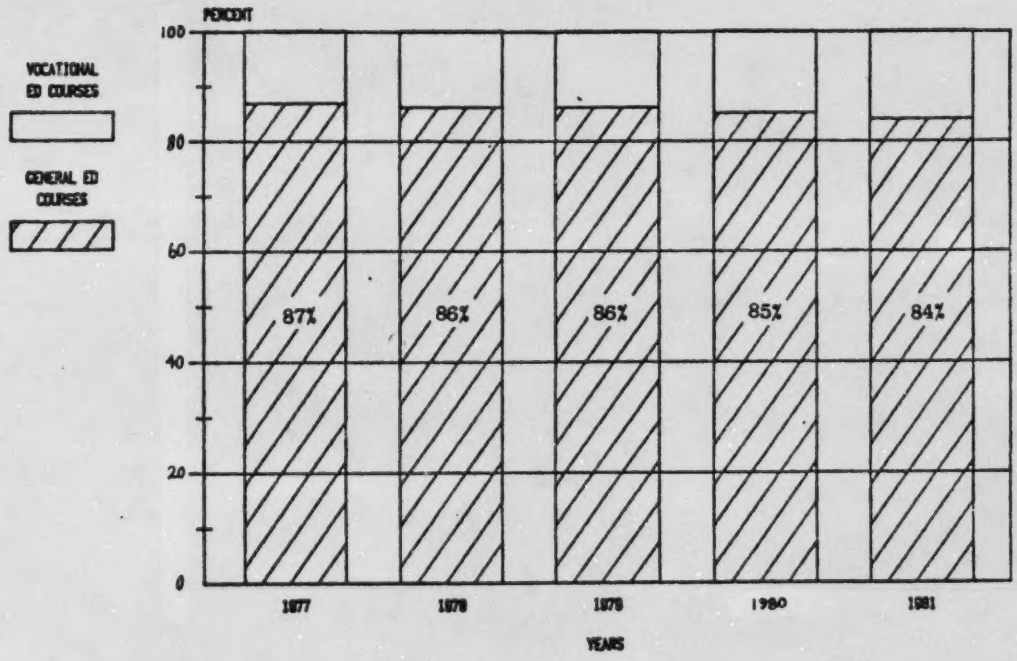
DISTRIBUTION OF SSH. BY MAJORS

LEEWARD COMMUNITY COLLEGE

FALL 1977 TO FALL. 1981

LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?

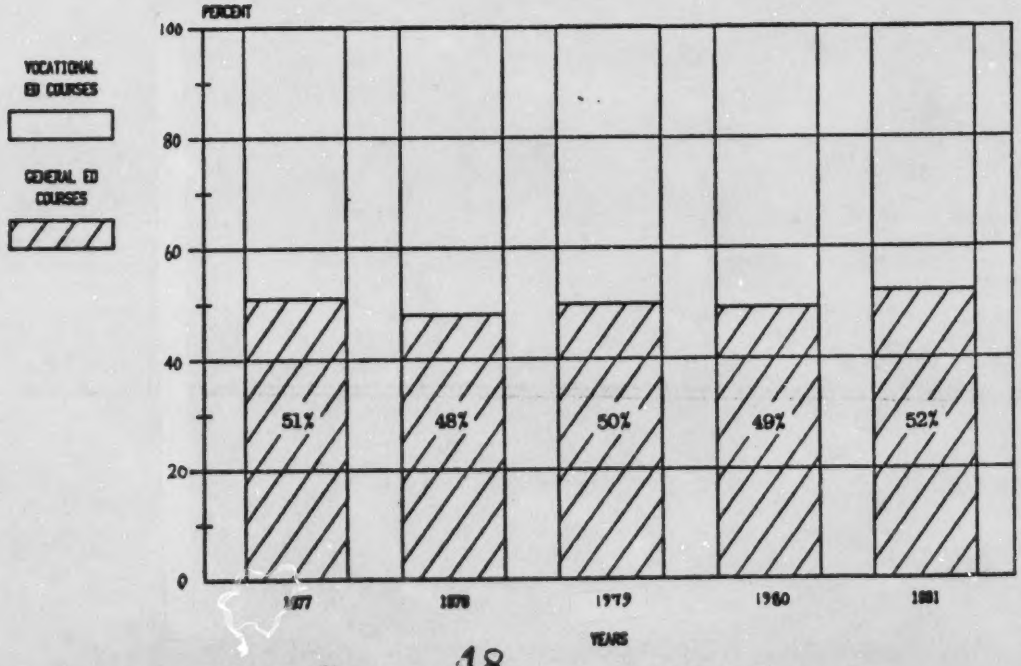


TABLE 1D (CONTINUED)

DISTRIBUTION OF SSH, BY MAJORS

LEEWARD COMMUNITY COLLEGE

FALL 1977 TO 1981

UNCLASSIFIED STUDENTS:

What courses did they take?

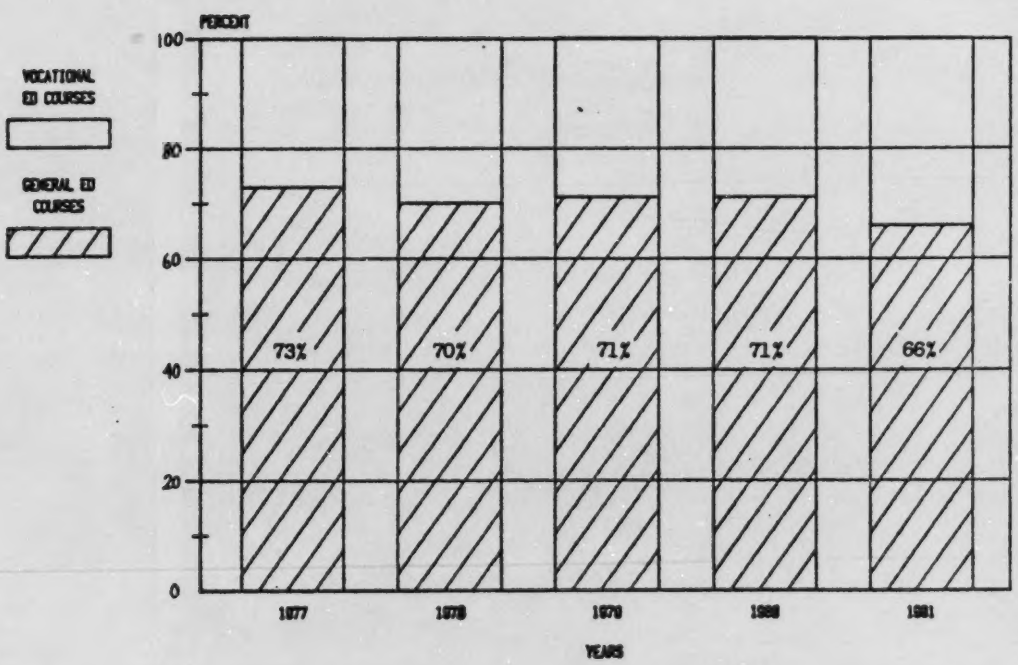


CHART 2D

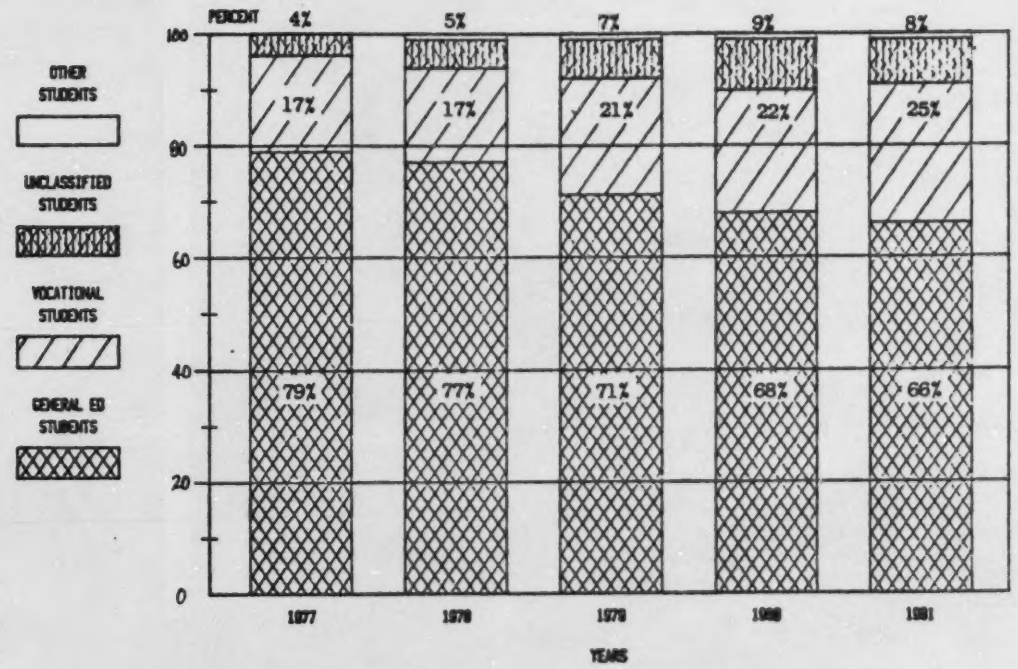
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

LEEWARD COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

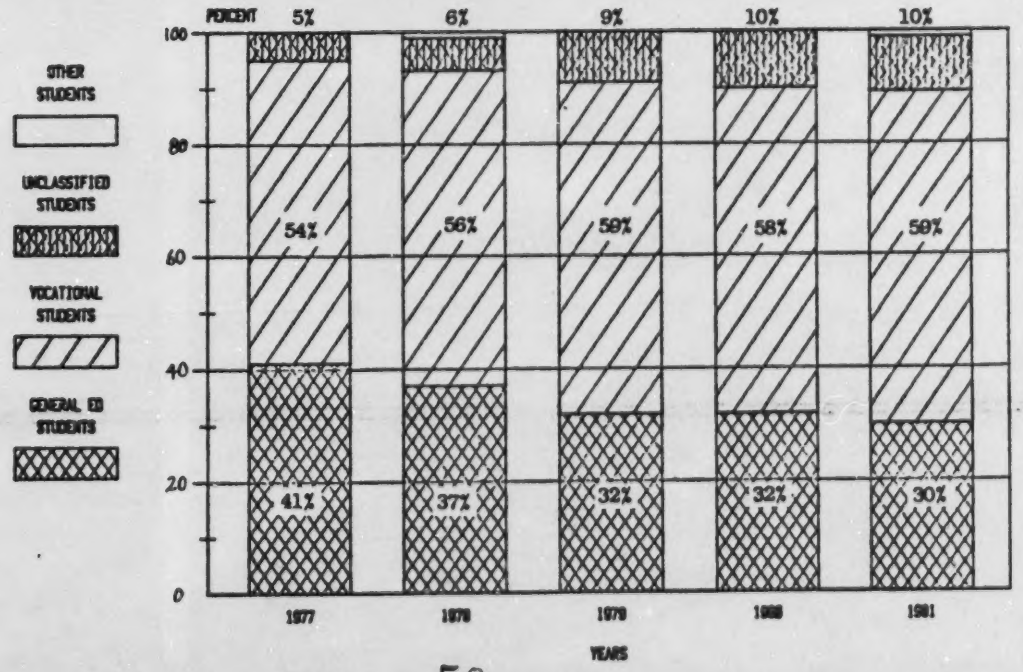


TABLE 1E
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
MAUI COMMUNITY COLLEGE
FALL 1981

COURSE AREA/LEVEL	TOTAL (1927 STU) SSH	VPCT	CERTIFICATE OF ACHIEVEMENT (136 STU) SSH	VPCT	ASSOCIATE IN ARTS (509 STU) SSH	VPCT	ASSOCIATE IN SCIENCE (530 STU) SSH	VPCT	OTHER/ND DATA (752 STU) SSH	VPCT
TOTAL	16773	100.0	1467	100.0	5609	100.0	6229	100.0	3468	100.0
0-099	8324	49.6	1108	75.5	1502	26.8	4216	67.7	1500	43.3
100-199	6677	39.8	239	16.3	3263	58.2	1547	24.8	1628	46.9
200-299	1770	10.6	120	8.2	844	15.0	466	7.5	340	9.8
GENERAL/PRE-PROF	9287	55.4	452	30.8	4507	80.4	2268	36.4	2060	59.4
0-099	2341	14.0	256	17.5	766	13.7	906	14.5	413	11.9
100-199	5704	34.0	166	11.3	3062	54.6	1088	17.5	1388	40.0
200-299	1242	7.4	30	2.0	679	12.1	274	4.4	259	7.5
HUMANITIES	4615	27.5	204	13.9	2150	38.3	1082	17.4	1179	34.0
0-099	1036	6.2	120	8.2	279	5.0	431	6.9	206	5.9
100-199	3027	18.0	75	5.1	1576	28.1	557	8.9	819	23.6
200-299	552	3.3	9	0.6	295	5.3	94	1.5	154	4.4
NATURAL SCIENCES	2430	14.5	162	11.0	1265	22.6	611	9.8	392	11.3
0-099	1140	6.8	127	8.7	433	7.7	412	6.6	168	4.8
100-199	1161	6.9	32	2.2	745	13.3	187	3.0	197	5.7
200-299	129	0.8	3	0.2	87	1.6	12	0.2	27	0.8
SOCIAL SCIENCES	1790	10.7	75	5.1	932	16.6	495	7.9	288	8.3
0-099	99	0.6	9	0.6	27	0.5	30	0.5	33	1.0
100-199	1133	6.8	48	3.3	611	10.9	297	4.8	177	5.1
200-299	558	3.3	18	1.2	294	5.2	168	2.7	78	2.2
OTHER GENERAL EDUC	452	2.7	11	0.7	160	2.9	80	1.3	201	5.8
0-099	66	0.4			27	0.5	33	0.5	6	0.2
100-199	383	2.3	11	0.7	130	2.3	47	0.8	195	5.6
200-299	3	0.0			3	0.1				
VOCATIONAL EDUCATION	7486	44.6	1015	69.2	1102	19.6	3961	63.6	1408	40.6
0-099	5985	35.7	852	58.1	736	13.1	3310	53.1	1087	31.3
100-199	973	5.8	73	5.0	201	3.6	459	7.4	240	6.9
200-299	528	3.1	90	6.1	165	2.9	192	3.1	81	2.3
BUSINESS	3237	19.3	281	19.2	586	10.4	1799	28.9	571	16.5
0-099	2769	16.5	272	18.5	403	7.2	1661	26.7	433	12.5
100-199	366	2.2	9	0.6	102	1.8	123	2.0	132	3.8
200-299	102	0.6			81	1.4	15	0.2	6	0.2
FOOD SERVICES	682	4.1	124	8.5	18	0.3	494	7.9	46	1.3
0-099	682	4.1	124	8.5	18	0.3	494	7.9	46	1.3
HEALTH SERVICES	529	3.2	114	7.8	105	1.9	239	3.8	71	2.0
0-099	132	0.8	11	0.7	69	1.2	23	0.4	29	0.8
100-199	208	1.2	22	1.5	27	0.5	135	2.2	24	0.7
200-299	189	1.1	81	5.5	9	0.2	81	1.3	18	0.5
PUBLIC SERVICES	607	3.6	45	3.1	112	2.0	348	5.6	102	2.9
0-099	217	1.3	27	1.8	25	0.4	120	1.9	45	1.3
100-199	207	1.2	15	1.0	21	0.4	147	2.4	24	0.7
200-299	183	1.1	3	0.2	66	1.2	81	1.3	33	1.0
TECHNOLOGY	2377	14.2	430	29.3	281	5.0	1048	16.8	618	17.8
0-099	2185	13.0	418	28.5	221	3.9	1012	16.2	534	15.4
100-199	138	0.8	6	0.4	51	0.9	21	0.3	60	1.7
200-299	54	0.3	6	0.4	9	0.2	15	0.2	24	0.7
OTHER VOCATIONAL	54	0.3	21	1.4			33	0.5		
100-199	54	0.3	21	1.4			33	0.5		

TABLE 2E
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
MAUI COMMUNITY COLLEGE
FALL 1981

COURSE AREA	TOTAL STUDENTS 1927 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 609 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 666 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 700 SEM HRS	V%	H%	NO DATA STUDENTS 22 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 30 SEM HRS	V%	H%
GRAND TOTAL	16773	100	100	5609	100	33	7696	100	46	3017	100	18	228	100	1	223	100	1
COURSE NO 000--099	8326	50	100	1502	27	18	5324	69	64	1258	42	15	137	60	2	105	47	1
COURSE NO 100--199	8447	50	100	4107	73	49	2372	31	28	1759	58	21	91	40	1	118	53	1
COURSE NO 200--299	6677	40	100	3263	58	49	1786	23	27	1452	48	22	70	31	1	106	48	2
	1770	11	100	844	15	48	586	8	33	307	10	17	21	9	1	12	5	1
GEN & PRE-PROF	9267	55	100	4507	80	49	2720	35	29	1799	60	19	119	52	1	142	64	2
HUMANITIES	4615	28	100	2150	38	47	1286	17	28	1044	35	23	64	28	1	71	32	2
NATURAL SCIENCES	2430	14	100	1265	23	52	773	10	32	303	10	12	35	15	1	54	24	2
SOCIAL SCIENCES	1790	11	100	932	17	52	570	7	32	261	9	15	12	5	1	15	7	1
OTHER GENERAL EDUC	432	3	100	160	3	35	91	1	20	191	6	42	8	4	2	2	1	0
VOCATIONAL EDUCATION	7486	45	100	1102	20	15	4976	65	66	1218	40	16	109	48	1	81	36	1
BUSINESS	3287	19	100	586	10	18	2080	27	64	538	18	17	4	2	0	29	13	1
HOTEL & RESTAURANT	682	4	100	18	0	3	618	8	91	43	1	6	0	0	0	3	1	0
HEALTH SERVICES	529	3	100	105	2	20	353	5	67	45	1	9	18	8	3	8	4	2
PUBLIC SERVICES	607	4	100	112	2	18	393	5	65	102	3	17	0	0	0	0	0	0
TECHNOLOGY	2377	14	100	281	5	12	1478	19	62	490	16	21	87	38	4	41	18	2
OTHER VOCATIONAL	54	0	100	0	0	0	54	1	100	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2E (CONTINUED)

COURSE AREA	BUSINESS STUDENTS 275 SEM HRS	V%	H%	HEALTH SERVICE STUDENTS 63 SEM HRS	V%	H%	VOCATIONAL HOTEL/RES STUDENTS 46 SEM HRS	V%	H%	PUBLIC SERVICE STUDENTS 77 SEM HRS	V%	H%	TECHNOLOGY STUDENTS 205 SEM HRS	V%	H%	SPECIAL EARLY ADMIT STUDENTS 30 SEM HRS	V%	H%
GRAND TOTAL	3305	100	20	698	100	4	629	100	4	762	100	5	2302	100	14	223	100	1
COURSE NO 000—099	2488	75	30	93	13	1	503	80	6	286	38	3	1954	85	23	105	47	1
COURSE NO 100--199	817	25	10	605	87	7	126	20	1	476	62	6	348	15	4	118	53	1
COURSE NO 200--299	618	19	9	401	57	6	108	17	2	368	48	6	291	13	4	106	46	2
	199	6	11	204	29	12	18	3	1	108	14	6	57	2	3	12	5	1
GEN & PRE-PROF	1162	35	13	321	46	3	89	14	1	416	55	4	732	32	8	142	64	2
HUMANITIES	686	21	15	127	18	3	50	8	1	138	18	3	285	12	6	71	32	2
NATURAL SCIENCES	227	7	9	92	13	4	5	1	0	86	11	4	363	16	15	54	24	2
SOCIAL SCIENCES	219	7	12	90	13	5	27	4	2	174	23	10	60	3	3	15	7	1
OTHER GENERAL EDUC	30	1	7	12	2	3	7	1	2	18	2	4	24	1	5	2	1	0
VOCATIONAL EDUCATION	2143	65	29	377	54	5	540	86	7	346	45	5	1570	68	21	81	36	1
BUSINESS	1911	58	59	18	3	1	27	4	1	39	5	1	85	4	3	29	13	1
HOTEL & RESTAURANT	150	5	22	4	1	1	441	70	65	0	0	0	23	1	3	3	1	0
HEALTH SERVICES	1	0	0	344	49	65	0	0	0	2	0	0	6	0	1	8	4	2
PUBLIC SERVICES	57	2	9	5	1	1	0	0	0	303	40	50	28	1	5	0	0	0
TECHNOLOGY	24	1	1	6	1	0	21	3	1	2	0	0	1425	62	60	41	18	2
OTHER VOCATIONAL	0	0	0	0	0	0	51	8	94	0	0	0	3	0	6	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART 1E

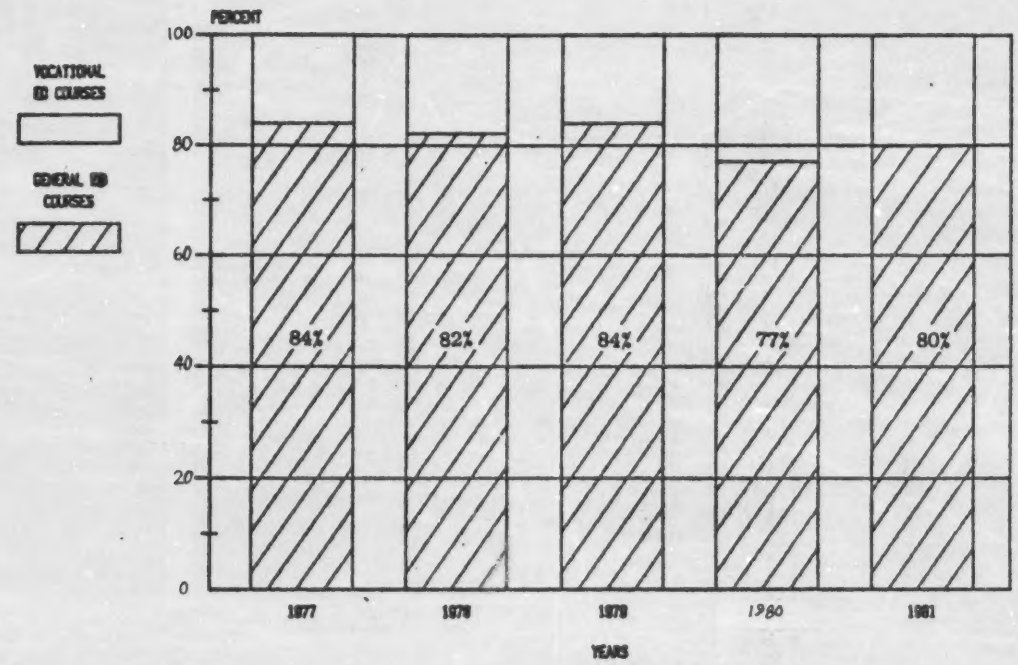
DISTRIBUTION OF SSH, BY MAJORS

MAUI COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

LIBERAL ARTS MAJORS:

What courses did they take?



VOCATIONAL EDUCATION MAJORS:

What courses did they take?

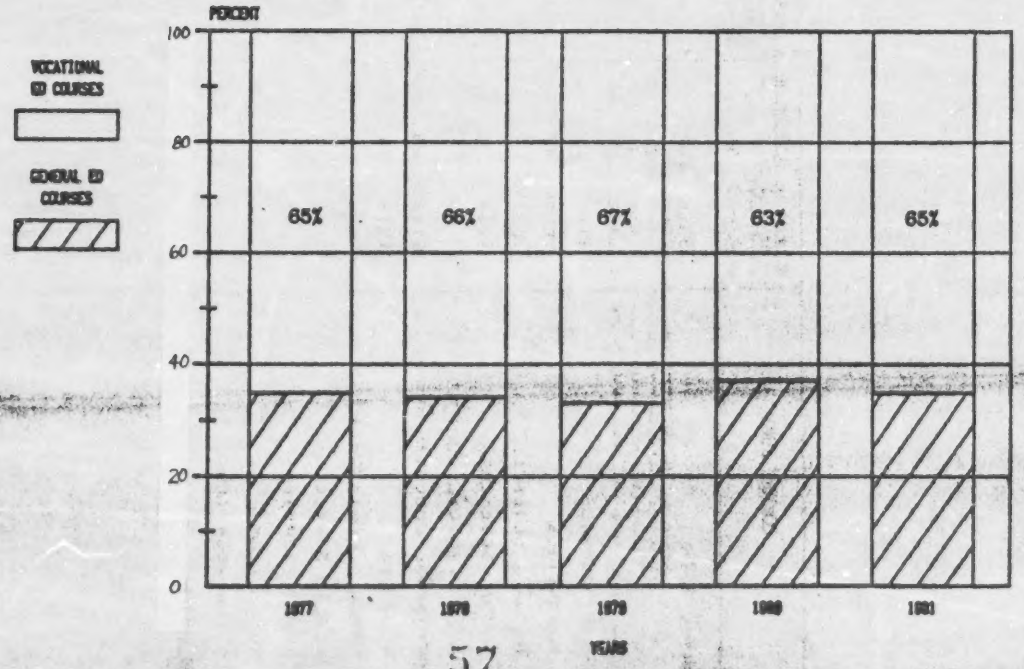


CHART 1E (CONTINUED)

DISTRIBUTION OF SSH, BY MAJORS

MAUI COMMUNITY COLLEGE

FALL 1977 TO 1981

UNCLASSIFIED STUDENTS:

What courses did they take?

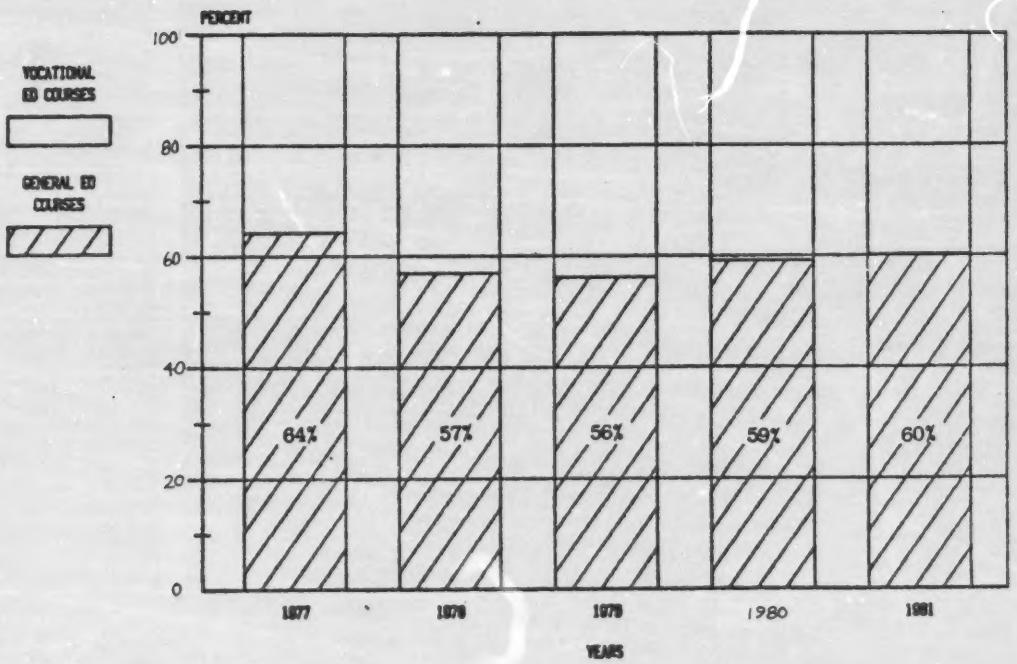


CHART 2E

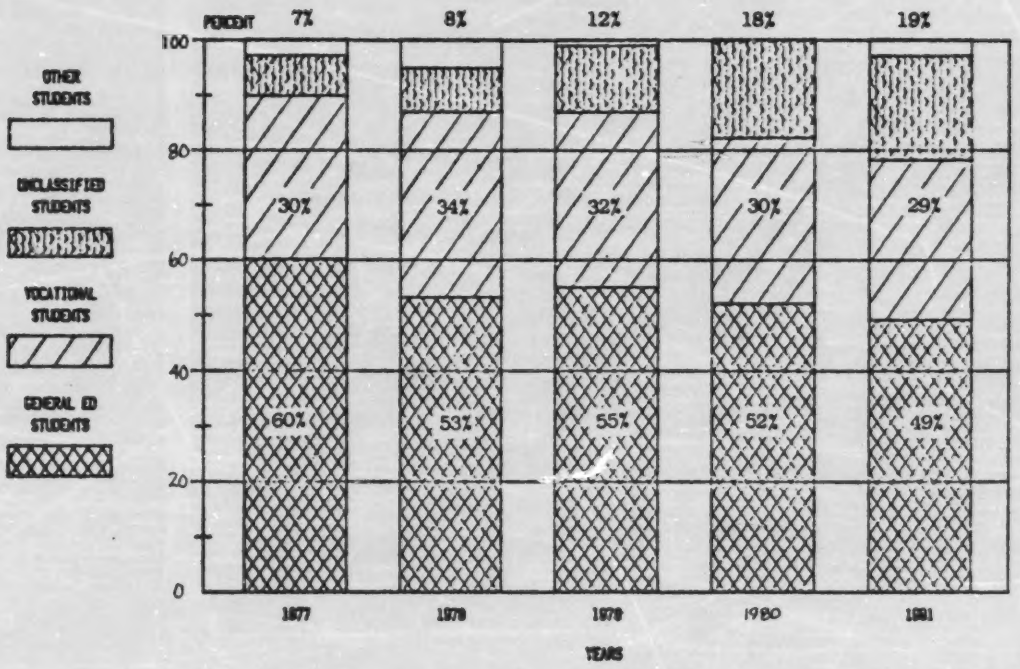
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

MAUI COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

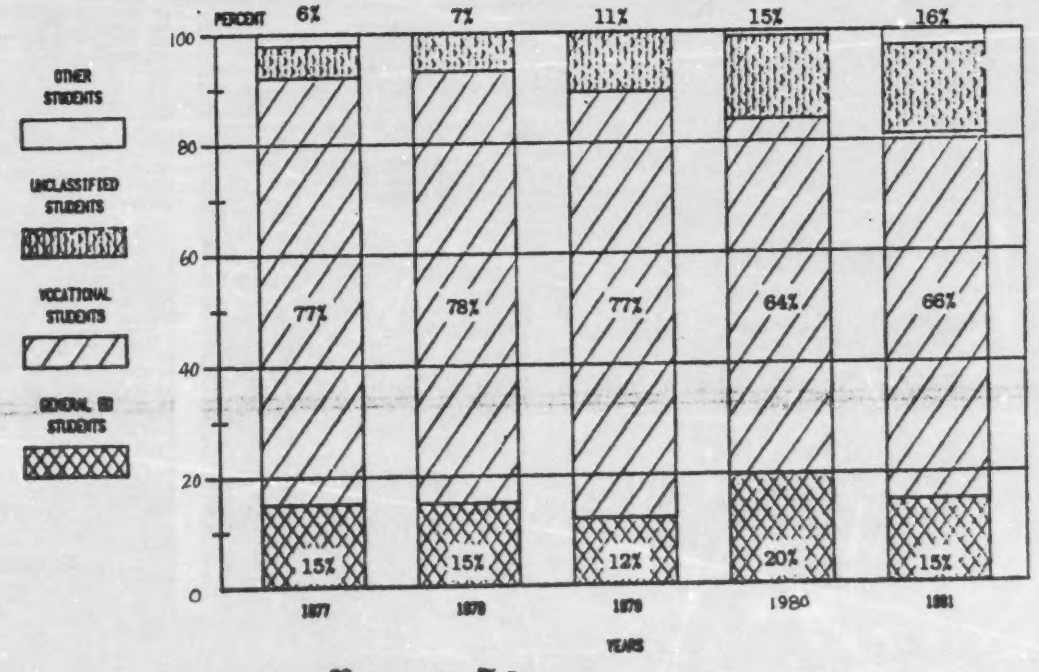


TABLE 1F
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
WINDWARD COMMUNITY COLLEGE
FALL 1981

COURSE AREA/LEVEL	TOTAL (1489 STU) SSH	VPCT	CERTIFICATE OF COMPLETION (9 STU) SSH	VPCT	CERTIFICATE OF ACHIEVEMENT (60 STU) SSH	VPCT	ASSOCIATE IN ARTS (895 STU) SSH	VPCT	ASSOCIATE IN SCIENCE (159 STU) SSH	VPCT	OTHER/NO DATA (366 STU) SSH	VPCT
TOTAL	13922	100.0	51	100.0	575	100.0	9039	100.0	1687	100.0	2570	100.0
0-099	4159	29.9	51	100.0	434	75.5	1924	21.3	1030	61.0	720	28.0
100-199	8074	58.0			128	22.3	5875	65.0	583	34.6	1488	57.9
200-299	1689	12.1			13	2.3	1240	13.7	74	4.4	362	14.1
GENERAL/PRE-PROF	11609	83.4	17	33.3	192	33.4	8344	92.3	870	51.6	2186	85.1
0-099	2391	17.2	17	33.3	64	11.1	1495	16.5	370	21.9	445	17.3
100-199	7762	55.8			122	21.2	5743	63.5	466	27.6	1431	55.7
200-299	1456	10.5			6	1.0	1106	12.2	34	2.0	310	12.1
HUMANITIES	5651	40.6	9	17.6	109	19.0	3994	44.2	431	25.5	1108	43.1
0-099	996	7.2	9	17.6	42	7.3	567	6.3	183	10.8	195	7.6
100-199	3660	26.3			61	10.6	2689	29.7	224	13.3	686	26.7
200-299	995	7.1			6	1.0	738	8.2	24	1.4	227	8.8
NATURAL SCIENCES	3270	23.5	8	15.7	29	5.0	2471	27.3	240	14.2	522	20.3
0-099	1254	9.0	8	15.7	19	3.3	841	9.3	175	10.4	211	8.2
100-199	1689	12.1			10	1.7	1369	15.1	58	3.4	252	9.8
200-299	327	2.3					261	2.9	7	0.4	59	2.3
SOCIAL SCIENCES	2115	15.2			36	6.3	1603	17.7	153	9.1	323	12.6
0-099	42	0.3			3	0.5	33	0.4			6	0.2
100-199	1939	13.9			33	5.7	1463	16.2	150	8.9	293	11.4
200-299	134	1.0					107	1.2	3	0.2	24	0.9
OTHER GENERAL EDUC	573	4.1			18	3.1	276	3.1	46	2.7	233	9.1
0-099	99	0.7					54	0.6	12	0.7	33	1.3
100-199	474	3.4			18	3.1	222	2.5	34	2.0	200	7.8
VOCATIONAL EDUCATION	2313	16.6	34	66.7	383	66.6	695	7.7	817	48.4	384	14.9
0-099	1768	12.7	34	66.7	370	64.3	429	4.7	660	39.1	275	10.7
100-199	312	2.2			6	1.0	132	1.5	117	6.9	57	2.2
200-299	233	1.7			7	1.2	134	1.5	40	2.4	52	2.0
BUSINESS	1767	12.7	12	23.5	137	23.8	543	6.0	772	45.8	303	11.8
0-099	1222	8.8	12	23.5	124	21.6	277	3.1	615	36.5	194	7.5
100-199	312	2.2			6	1.0	132	1.5	117	6.9	57	2.2
200-299	233	1.7			7	1.2	134	1.5	40	2.4	52	2.0
PUBLIC SERVICES	99	0.7			6	1.0	36	0.4	45	2.7	12	0.5
0-099	99	0.7			6	1.0	36	0.4	45	2.7	12	0.5
TECHNOLOGY	447	3.2	22	43.1	240	41.7	116	1.3			69	2.7
0-099	447	3.2	22	43.1	240	41.7	116	1.3			69	2.7

TABLE 2F
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
WINDWARD COMMUNITY COLLEGE
FALL 1981

COURSE AREA	TOTAL STUDENTS 1489 SEM HRS	VX	HX	LIBERAL ARTS STUDENTS 895 SEM HRS	VX	HX	SUBTOTAL VOCATIONAL STUDENTS 228 SEM HRS	VX	HX	UNCLASSIFIED & AUDITORS STUDENTS 312 SEM HRS	VX	HX	NO DATA STUDENTS 42 SEM HRS	VX	HX	SUBTOTAL SPECIAL STUDENTS 12 SEM HRS	VX	HX
GRAND TOTAL	13922	100	100	9039	100	65	2313	100	17	2152	100	15	334	100	2	84	100	1
COURSE NO 000--099	4159	30	100	1924	21	46	1515	65	36	590	27	14	127	38	3	3	4	0
COURSE NO 100--299	9763	70	100	7115	79	73	798	35	8	1562	73	16	207	62	2	81	96	1
COURSE NO 100--199	8074	53	100	5875	65	73	711	31	9	1245	58	15	171	51	2	72	86	1
COURSE NO 200--299	1689	12	100	1240	14	73	87	4	5	317	15	19	36	11	2	9	11	1
GEN & PRE-PROF	11609	83	100	8344	92	72	1079	47	9	1828	85	16	277	83	2	81	96	1
HUMANITIES	5651	41	100	3994	44	71	549	24	10	921	43	16	133	40	2	54	64	1
NATURAL SCIENCES	3270	23	100	2471	27	76	277	12	8	413	19	13	105	31	3	4	5	0
SOCIAL SCIENCES	2115	15	100	1603	18	76	189	8	9	279	13	13	30	9	1	14	17	1
OTHER GENERAL EDUC	573	4	100	276	3	48	64	3	11	215	10	38	9	3	2	9	11	2
VOCATIONAL EDUCATION	2313	17	100	695	8	30	1234	53	53	324	15	14	57	17	2	3	4	0
BUSINESS	1767	13	100	543	6	31	921	40	52	251	12	14	49	15	3	3	4	0
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	99	1	100	36	0	36	51	2	52	12	1	12	0	0	0	0	0	0
TECHNOLOGY	447	3	100	116	1	26	262	11	59	61	3	14	8	2	2	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2F (CONTINUED)

COURSE AREA	* * * * * * * * * * VOCATIONAL * * * * * * * * * *									* * * * * * * * SPECIAL * * * * * * * *					
	BUSINESS 195			PUBLIC SERVICE 4			TECHNOLOGY 29			EARLY ADMIT 11			CONCURRENT REG 1		
	STUDENTS SEM HRS	V%	H%	STUDENTS SEM HRS	V%	H%	STUDENTS SEM HRS	V%	H%	STUDENTS SEM HRS	V%	H%	STUDENTS SEM HRS	V%	H%
GRAND TOTAL	1963	100	14	34	100	0	291	100	2	75	100	1	9	100	0
COURSE NO 000--099	1227	62	30	3	9	0	285	98	7	3	4	0	0	0	0
COURSE NO 100--199	761	38	8	31	91	0	6	2	0	72	96	1	9	100	0
COURSE NO 100--199	620	34	8	28	82	0	3	1	0	66	82	1	6	67	0
COURSE NO 200--299	81	4	5	3	9	0	3	1	0	6	8	0	3	33	0
GEN & PRE-PROF	1019	51	9	34	100	0	26	9	0	75	100	1	6	67	0
HUMANITIES	513	26	9	21	62	0	15	5	0	48	64	1	6	67	0
NATURAL SCIENCES	262	13	8	7	21	0	8	3	0	4	5	0	0	0	0
SOCIAL SCIENCES	180	9	9	6	18	0	3	1	0	14	19	1	0	0	0
OTHER GENERAL EDUC	64	3	11	0	0	0	0	0	0	9	12	2	0	0	0
VOCATIONAL EDUCATION	969	49	42	0	0	0	265	91	11	0	0	0	3	33	0
BUSINESS	918	46	52	0	0	0	3	1	0	0	0	0	3	33	0
HOTEL & RESTAURANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	51	3	52	0	0	0	0	0	0	0	0	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	262	90	59	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

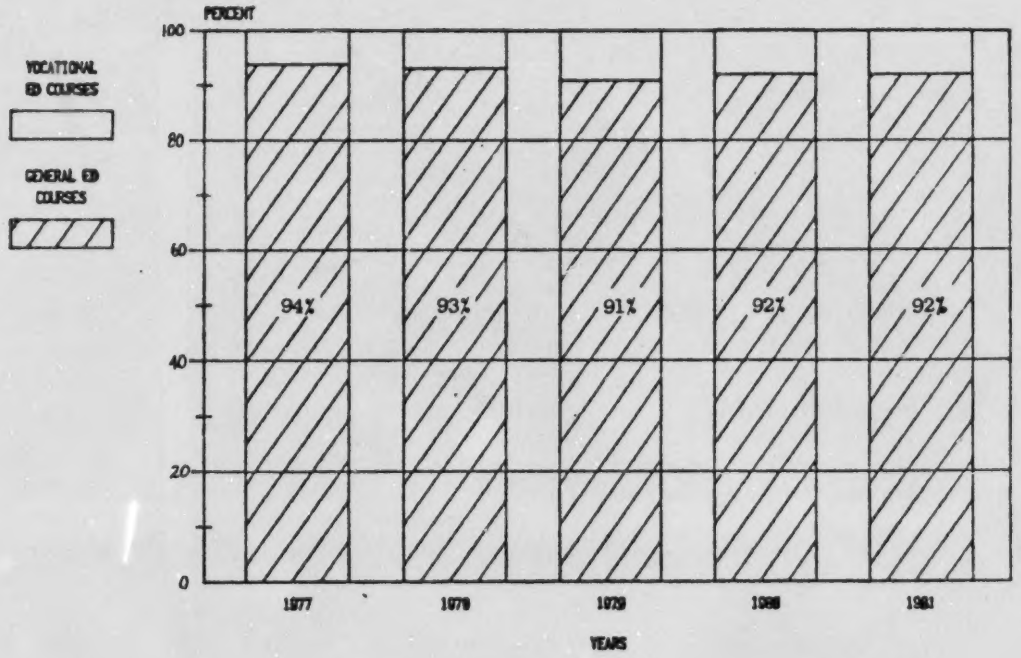
CHART 1F

DISTRIBUTION OF SSH, BY MAJORS

WINDWARD COMMUNITY COLLEGE

FALL 1977 TO 1981

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

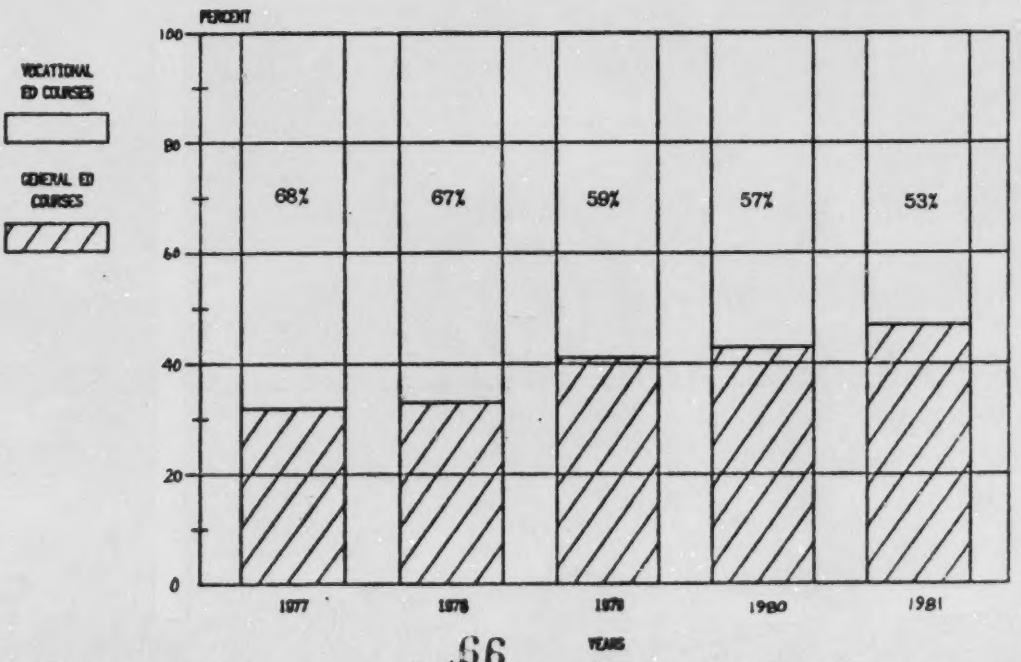


CHART 1F (CONTINUED)

DISTRIBUTION OF SSH. BY MAJORS

WINDWARD COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

UNCLASSIFIED STUDENTS:

What courses did they take?

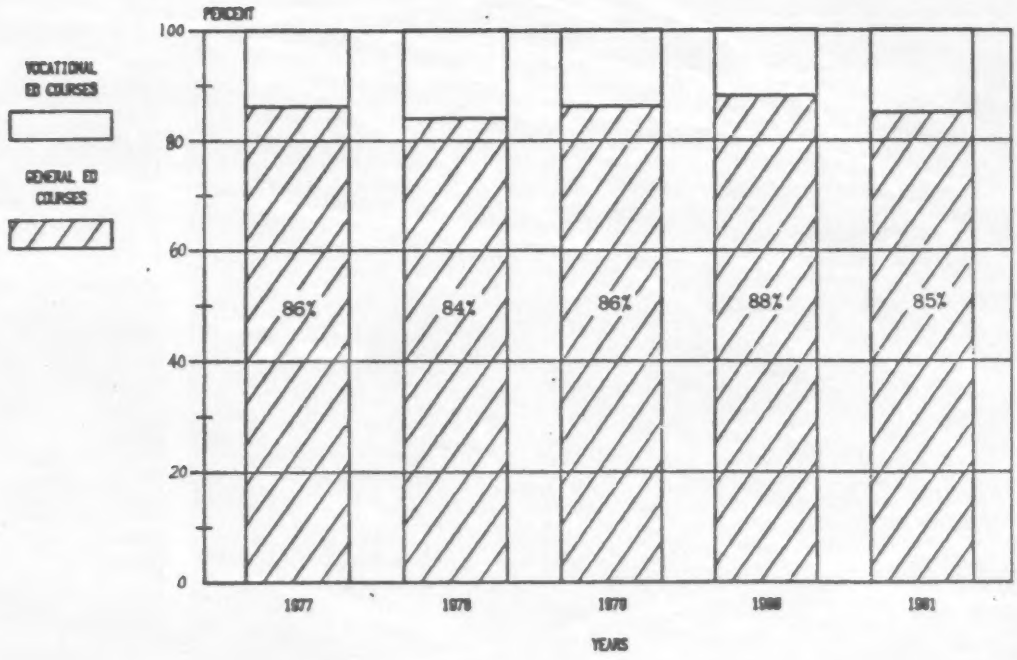


CHART 2F

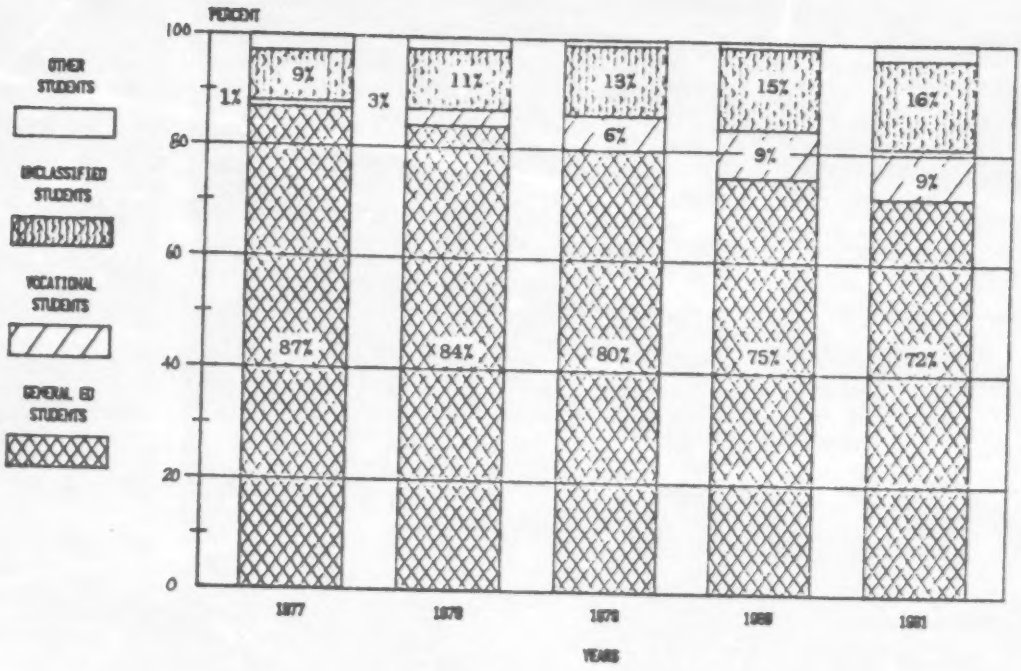
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS

WINDWARD COMMUNITY COLLEGE

FALL 1977 TO FALL 1981

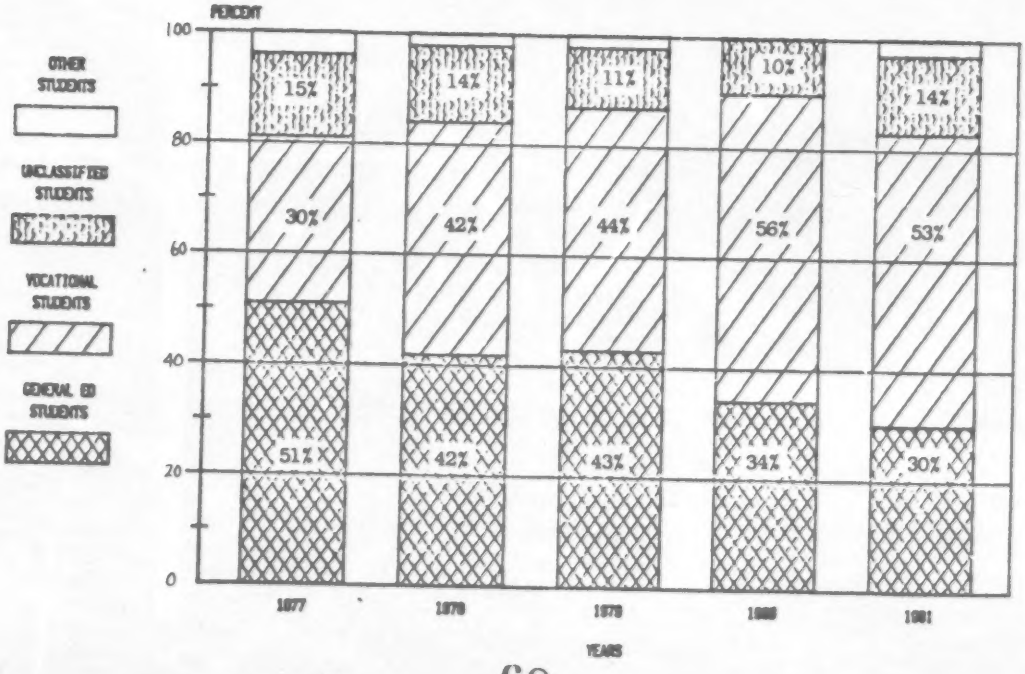
GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?



APPENDIX A
FALL 1981 CROSSOVER MAJOR GROUPINGS
COMMUNITY COLLEGES

MAJOR GROUP	MAJORS INCLUDED
General & Pre-Prof	Liberal Arts
Business	
Accounting	Accounting
Data Processing	Information & Computer Science
	Data Processing
	Data Processing Operations
Finance	Finance
Sales & Management	Merchandising
	Hotel Operations
	Management
Secretarial & Related	Clerical
	Clerical, General
	General Office Training
	Secretarial Science
	Stenography
	Typist
Food Services	
Commercial Baking	Commercial Baking
Food Service	Food Service
Food Service, Culinary Arts	Food Service, Culinary Arts
Food Service, Dining Room	Food Service, Dining Room

MAJOR GROUP	MAJORS INCLUDED
Health Services	
Associate Degree Nursing	Associate Degree Nursing
Dental Assisting	Dental Assisting
Medical Assisting	Medical Assisting
Medical Lab Technology	Medical Lab Technology
Nursing	Practical Nursing
Occupational Therapy Assistant	Occupational Therapy Assistant
Radiologic Technology	Radiologic Technology
Respiratory Therapy	Respiratory Therapy
Public Service	
Fire Science	Fire Science
Human Services	Human Services
Industrial Education	Industrial Education
Interpreting for the Deaf	Interpreting for the Deaf
Legal Assistant	Legal Assistant
Library Technology	Library Technology
Occupational Safety & Health	Occupational Safety & Health
Police Science	Police Science
Recreational Instructor Program	Recreational Instructor Program
Social Justice	Social Justice

MAJOR GROUP	MAJORS INCLUDED
Technology	
Aeronautics Technology	Aviation Maintenance Technology
Agriculture	Agriculture
Apparel Design & Construction	Fashion Design/Merchandising
	Apparel Design & Construction
Applied Trades	Applied Trades
Automotive Technology	Auto Body Repair & Painting
	Auto Mechanics Technology
Building, Construction Tech.	Carpentry
	Construction Technology
	Electrical Installation & Maint. Tech.
Commerical Arts	Commercial Art; Graphic Art
Cosmetology	Cosmetology
Diesel Mechanics Technology	Heavy Equipment Maintenance & Repair
Drafting Technology	Architectural Drafting Technology
	Drafting Technology
Electronics Technology	Electronics Technology
Engineering Technology	Engineering Technology
Maintenance Technology	Building Maintenance
Marine Technology	Marine Technology
Metalworking Trades Technology	Machine Shop Technology
	Marine Pipefitter
	Sheet Metal & Plastics
	Welding Technology
Refrigeration & Air Conditioning	Refrigeration & Air Conditioning

MAJOR GROUP	MAJORS INCLUDED
Unclassified & Auditor	
Unclassified Day Student	Unclassified
Unclassified Evening Student	Evening
Special Students	
Early Admissions	Early Admissions
Concurrent Registrants	Concurrent
Other Special Students	Other Special Students
No Data Majors	

ERIC Clearinghouse for Junior Colleges
8118 Math-Sciences Building
University of California
Los Angeles, California 90024

SEP 30 1983